STATISTICAL OUTLINE OF INDIA 1994-95

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STATISTICAL OUTLINE OF INDIA 1994-95

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TO OUR READERS

We have pleasure in presenting this Twenty-first edition (1994-95) of your favourite **Statistical Outline of India,** popularly known as the **S.O.**

The previous edition of this pocket book of statistics on the Indian economy was published in October 1992. We were then in the midst of the second year of the path-breaking economic reforms initiated since July 1991. **Liberalisation, Competition and Globalisation** process is now gaining both speed and momentum, despite several road-blocks on the way. We may even venture to say that no country in the world, which has gone through a process of major economic reforms, has in its initial period of transformation, made so many gains with so few pains. And that too within the framework of a pluralist democracy with multiplicity of pressures and counter-pressures. While many key economic indicators in this **S.O.** would speak for themselves, the invisible qualitative changes may not be easily discernible. Of course, relatively high inflation, prolonged industrial recession, spreading industrial sickness, severity of fiscal constraints *et al* have been the characteristics of the structural pangs of the last three years, but all these are now being taken in stride.

We trust that the latest edition of **S.O.** would offer meaningful insights into the changing economic profile of India to our avid readers, both in India and abroad. The complex statistical data, spread out in numerous official publications and reports including those from the U.N. and IMF/World Bank publications, which constitute our primary source of material, are carefully chosen, meticulously processed and presented in a manner that will help in better understanding of the past, the present and in a limited way the emerging economic environment.

This small publication is only a facilitator; it, of course, cannot encapsulate all the facets of the veritable changes. We have sought to improve its utility by weeding out less relevant data and setting out new trends. There are as many as 30 new Table spread out in various sections, and that makes the latest edition somewhat bulkier.

We are deeply conscious of the fact that whatever success the **S.O.** has so far achieved, would not have been possible without the appreciation and interest of our numerous readers and without the sustained hard work of the competent officials of the Department, notably Dr. Sarita Aiyar, Mr. L. S. Puthran, Mr. J. J. More and Mrs. Shobha Ramesh.

Bombay, October 28, 1994.

EXPLANATIONS

1. Figures have been rounded off to the nearest final digit. Hence, in some Tables, totals may differ slightly from the sums of the constituent items.

2. In several cases, percentages have been worked out on fuller figures than shown in the Tables.

3. One *lakh* is 100,000; one *crore* is 100 *lakhs* or 10 million (Mn.); one billion (Bn.) is 1,000 million.

4. The section on *International Comparisons is* based on data available in the United Nations publications, *etc.*

5. Germany (W) is the former Federal Republic of Germany, while Germany is the United Germany after merger of Germany (W) and Germany (E).

6. *Symbols used:*

   n.a. = Not available.
   — = Nil, or too small to be shown.
   . . = Does not arise, or not applicable.
   [ ] = Non-official estimates.

7. *Abbreviations used:*

E.E.C.	European Economic Community
I.B.R.D. (World Bank)	International Bank for Reconstruction and Development
I.D.A.	International Development Association
I.M.F.	International Monetary Fund
O.E.C.D.	Organization for Economic Co-operation and Development
OPEC	Organization of the Petroleum Exporting Countries
UNICEF	United Nations Children's Fund
UNDP	United Nations Development Programme

8. For further explanations, please see 'Glossary' pp. 239-243.

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1. KEY STATISTICS OF THE INDIAN ECONOMY

N.B. Figures for 1992-93 and 1993-94 are not final in all cases.

National Income and population	National income* (Rs. crores)	Per capita income* (Rs.)	Population† (Mn.)
1950-51	8,574	239	361
1960-61	14,242	328	439
1970-71	36,503	675	548
1980-81	1,10,685	1,630	683
1990-91	4,13,943	4,934	846
1991-92	4,77,868	5,583	862
1992-93	5,44,935	6,249	878
1993-94	[6,13,597	6,910]	894

Agriculture	Agricultural Production index	Agricultural productivity index	Foodgrains production
	1967-70=100		Mn. tonnes
1950-51	58.5	76.0	50.8
1960-61	86.7	94.2	82.0
1970-71	111.5	108.8	108.4
1980-81	135.3	127.8	129.6
1990-91	192.2	174.7	176.4
1991-92	188.5	175.7	168.4
1992-93	195.8	180.8	180.0
1993-94	[197.0]	*n.a.*	182.0

* At current prices.

† Census figures, except 1991-92 to 1993-94 which are mid-year estimates.

(*Contd.*)

1. KEY STATISTICS OF THE INDIAN ECONOMY (*Contd.*)

Industry	Industrial Production index (1980-81=100)	Finished steel production* (Mn. tonnes)	Cotton cloth production† (Bn. sq.mtr.)
1950-51	18.3	1.0	4.2
1960-61	36.2	2.4	6.7
1970-71	65.3	4.6	7.6
1980-81	100.0	6.8	8.4
1990-91	212.8	13.5	17.8
1991-92	214.0	14.3	17.4
1992-93	218.9	15.2	19.0
1993-94	225.4	15.0	19.7

Power	Electricity capacity#@ (Mn.kw)	Electricity generation@ (Bn.kwh)	Villages electrified# ('000s)
1950-51	2.3	6.6	3
1960-61	5.6	20.1	22
1970-71	16.3	61.2	107
1980-81	33.3	119.3	273
1990-91	74.7	289.4	481
1991-92	78.4	315.6	486
1992-93	81.7	331.6	486
1993-94	[86.7	335.5]	492††

* Including secondary producers.

† Mill and decentralised sectors, including mixed/blended cloth. 1993-94 figure is anticipated.

\# End of period.

@ Including self-generating industrial establishments.

†† End Nov. 1993.

(*Contd.*)

1. KEY STATISTICS OF THE INDIAN ECONOMY (*Contd.*)

Foreign trade	Exports	Imports	Exports as % of imports
	(Rs. crores)		
1950-51	606	608	99.7
1960-61	642	1,122	57.2
1970-71	1,535	1,634	93.9
1980-81	6,711	12,549	53.5
1990-91	32,553	43,193	75.3
1991-92	44,042	47,851	92.0
1992-93	53,688	63,375	84.7
1993-94	69,547	72,806	95.5

Labour	Organised sector employment*	Registered job-seekers*	Man-days lost†
	(Mn.)		
1950-51	*n.a.*	0.3	12.8
1960-61	12.1	1.8	6.5
1970-71	17.5	5.1	20.6
1980-81	22.9	17.8	21.9
1990-91	26.7	36.3	24.1
1991-92	26.9	36.8	26.4
1992-93	*n.a.*	36.3	31.3
1993-94	*n.a.*	36.0	*n.a.*

* End of period.

† Due to strikes and lockouts; the figure shown against 1950-51 relates to 1950 and so on.

(*Contd.*)

1. KEY STATISTICS OF THE INDIAN ECONOMY (*Concld.*)

Money & banking	Money Supply (M_3)*	Bank deposits*	Bank credit*
	Rs. crores		
1950-51	2,280	881	547
1960-61	3,964	1,746	1,320
1970-71	11,019	5,906	4,684
1980-81	55,774	37,988	25,371
1990-91	2,65,828	1,92,542	1,16,301
1991-92	3,17,481	2,30,458	1,24,788
1992-93	3,66,825	2,68,572	1,51,982
1993-94	4,32,652	3,13,814	1,63,622

Prices	Wholesale price index	All India consumer price index	
		Industrial workers	Non-manual employees
	(1981-82=100)	1982=100	1984-85=100
1950-51	17	17	*n.a.*
1960-61	19	20	19
1970-71	35	38	33
1980-81	90	81	69
1990-91	183	193	161
1991-92	208	219	183
1992-93	229	240	202
1993-94	248	258	216

* End of period.

2. KEY ANNUAL GROWTH RATES

(Percentages)

N. B. Figures for 1992-93 and 1993-94 are not final in all cases.

	National income*	Per capita income*	Agricultural production	Foodgrains production†
3rd Plan (1961-66)	2.4	0.2	–1.1	–2.2
3 Annual Plans (1966-69)	3.7	1.5	6.3	8.8
4th Plan (1969-74)	3.3	1.0	3.0	2.5
5th Plan (1974-79)	5.0	2.7	4.3	5.3
Annual Plan (1979-80) ...	–6.0	–8.2	15.5	–18.2
6th Plan (1980-85)	5.4	3.2	6.0	6.3
7th Plan (1985-90)	5.7	3.6	4.2	3.6
2 Annual Plans (1990-92)	2.9	0.8	0.6	0.6
1992-93	4.2	2.0	3.9	6.9
1993-94	[3.8	2.0]	1.9	1.1

	Electricity generation@	Industrial production#	Exports	Imports
3rd Plan (1961-66)	12.9	9.0	4.9	4.7
3 Annual Plans (1966-69)	12.0	1.6	19.9	13.1
4th Plan (1969-74)	7.1	4.5	13.6	11.7
5th Plan (1974-79)	8.7	5.9	18.3	19.5
Annual Plan (1979-80) ...	2.4	1.1	12.1	34.2
6th Plan (1980-85)	8.5	6.4	13.0	13.9
7th Plan (1985-90)	9.6	8.5	19.8	16.0
2 Annual Plans (1990-92)	8.1	4.1	26.5	16.6
1992-93	5.0	2.3	21.9	32.4
1993-94	7.3	3.0	29.5	14.9

* At constant prices and factor cost.

† Based on index numbers.

@ Including self-generating establishments.

\# Calendar years upto Annual Plan (1979-80) and financial years thereafter; based on revised index with 1980-81 as base year.

(*Contd.*)

2. KEY ANNUAL GROWTH RATES (*Concld.*)
(Percentages)

	Rly. freight originating	Money Supply (M_3)	Bank deposits	Bank credit
3rd Plan (1961-66)	5.4	9.1	11.1	11.7
3 Annual Plans (1966-69)	0.2	10.6	13.7	14.1
4th Plan (1969-74)	–1.8	15.5	18.5	16.9
5th Plan (1974-79)	4.1	17.9	21.7	19.2
Annual Plan (1979-80) ...	–2.5	17.4	17.6	21.0
6th Plan (1980-85)	4.1	16.7	17.9	17.8
7th Plan (1985-90)	4.8	17.5	18.2	15.7
2 Annual Plans (1990-92)	3.7	17.2	17.6	11.3
1992-93	3.0	15.7	16.4	21.0
1993-94	3.4@	18.2	17.3	8.2

	Organised sector employment	Registered Job seekers*	All India	
			Wholesale prices	Consumer prices+
3rd Plan (1961-66)	6.0	10.5	5.8	6.9
3 Annual Plans (1966-69)	0.9	5.3	8.1	7.9
4th Plan (1969-74)	3.0	22.5	9.0	7.7
5th Plan (1974-79)	2.6	9.2	6.3	6.3
Annual Plan (1979-80) ...	1.9	13.1	17.1	8.8
6th Plan (1980-85)	2.0	10.5	9.7	10.1
7th Plan (1985-90)	1.4	1.4	6.7	8.0
2 Annual Plans (1990-92)	1.6	5.2	12.8	13.7
1992-93	1.2	1.3	7.0	6.1
1993-94	*n.a.*	–1.3	10.8	9.9

Note: Growth rates upto 2 Annual Plans (1990-92) are arithmetic averages of the year to year changes.

* Calendar years.

\+ For industrial workers.

@ Relates to revenue earning freight and not total freight originating.

3. MAJOR ECONOMIC INDICATORS, 1980-81 to 1994-95
(Year-to-Year Percentage Changes)

Year	Gross national product*	Gross domestic product*	Agricultural production	Foodgrains production	Industrial production	Electricity generation
1980-81	7.3	7.2	15.6	18.1	4.0	5.9
1981-82	5.8	6.1	5.6	2.9	9.3	10.2
1982-83	2.6	3.1	–3.8	–2.9	3.2	6.7
1983-84	7.9	8.2	13.7	17.7	6.7	7.6
1984-85	3.8	3.8	–1.2	–4.5	8.6	11.9
1985-86	4.1	4.1	2.5	3.4	8.7	8.6
1986-87	4.0	4.3	–3.7	–4.7	9.1	10.2
1987-88	4.0	4.2	–0.8	–2.1	7.3	7.6
1988-89	10.5	10.9	21.0	21.0	8.7	9.5
1989-90	5.6	5.6	2.1	0.6	8.6	10.8
1990-91	4.7	4.9	3.0	3.2	8.3	7.8
1991-92	0.6	1.1	–1.9	–4.5	—	8.5
1992-93	4.3	4.0	3.9	6.9	2.3	5.0
1993-94+	3.8	3.8	1.9	1.1	3.0	7.3
1994-95**	5.0	5.0	3.0	3.2	7.0	7.0

* Based on new series at 1990-91 prices.

\+ Provisional.

** Our projection.

(*Contd.*)

3. MAJOR ECONOMIC INDICATORS, 1980-81 to 1994-95 (*Concld.*)
(Year-to-Year Percentage Changes)

Year	Wholesale price index	Consumer price index	Money supply (M_3)	Imports*	Exports*	Foreign currency assets*
1980-81	16.7	12.6	18.1	40.5	7.0	–7.5
1981-82	2.4	8.8	12.5	–4.4	2.6	–39.0
1982-83	7.2	9.8	16.1	–2.5	4.6	19.5
1983-84	7.2	8.6	18.1	3.5	3.8	19.1
1984-85	6.0	5.3	18.9	–5.9	4.5	7.5
1985-86	4.8	8.3	15.9	11.5	–9.8	8.9
1986-87	5.1	6.2	18.6	–2.2	9.4	–0.8
1987-88	10.7	10.9	15.9	9.1	24.0	–5.2
1988-89	5.7	8.5	17.8	13.6	15.6	–24.8
1989-90	9.1	6.6	19.4	9.1	19.0	–20.3
1990-91	12.1	13.6	15.1	13.5	9.2	–33.6
1991-92	13.6	13.9	19.4	–19.4	–1.5	151.8
1992-93	7.0	6.1	15.7	12.7	3.8	14.3
1993-94+	10.8	9.9	18.2	6.1	20.0	135.7
1994-95**	9.0	9.5	17.5	15.0	12.0	50.0

* Based on value at current US $.
\+ Provisional.
** Our projection.

4. SELECTED ECONOMIC INDICATORS (STATE-WISE)

	Percentage of main workers to total population, 1991	Percentage of agricultural labourers to total workers, 1991	Female workers participation rates, 1991	% share in total organised sector employment, March 1990	Average daily number of workers employed (000's), 1990
Andhra Pradesh	42.8	40.9	34.3	6.6	613
Assam	31.7	12.1	21.6	3.9	110
Bihar	29.7	37.1	14.9	6.3	483
Gujarat	34.3	22.9	26.0	6.2	748
Haryana	28.1	19.0	10.8	2.2	249
Himachal Pradesh ...	33.8	3.3	34.8	1.0	14
Jammu & Kashmir .	*n.a.*	*n.a.*	*n.a.*	0.8	27
Karnataka	38.5	28.9	29.4	5.4	492
Kerala	28.2	25.5	15.9	4.2	283
Madhya Pradesh	37.7	23.5	32.7	6.2	516
Maharashtra	39.2	26.8	33.1	13.8	1,220
Orissa	32.7	28.7	20.8	2.8	140
Punjab	29.9	23.8	4.4	3.0	369
Rajasthan	31.6	10.0	27.4	4.4	249
Tamil Nadu	41.3	34.6	29.9	8.5	859
Uttar Pradesh	29.7	18.9	12.3	10.0	571
West Bengal	30.2	24.6	11.3	9.3	906
All–India (incl. others)	34.1	26.0	22.3	100.0	8,171

(*Contd.*)

4. SELECTED ECONOMIC INDICATORS (STATE-WISE) (*Contd.*)

	Infant mortality rate, 1992	% of children in primary schools, 1992-93+	Employment generation under Jawahar Rozgar Yojana (lakh mandays), 1993-94	Gross factory output per capita, 1989-90 (Rs.)	Net irrigated area as % of net cropped area, 1989-90
Andhra Pradesh	71	109	574.2	2,082	38.6
Assam	76	112	278.2	832*	21.1
Bihar	72	81	1,137.1	1,331	40.4
Gujarat	67	130	210.6	5,889	24.3
Haryana	75	87	33.3	3,521*	74.0
Himachal Pradesh ...	67	118	34.5	1,290*	17.0
Jammu & Kashmir ..	*n.a.*	89	12.9	670*	42.5
Karnataka	73	115	588.6	2,269	19.6
Kerala	17	98	120.4	1,466*	14.8
Madhya Pradesh	104	103	769.3	1,875	18.9
Maharashtra	59	136	667.0	6,413	10.2
Orissa	114	105	341.4	990*	29.1
Punjab	56	100	38.6	6,071	93.4
Rajasthan	89	87	334.4	1,073*	23.3
Tamil Nadu	58	137	710.1	4,349	44.1
Uttar Pradesh	98	89	1,145.5	1,613	60.0
West Bengal	64	134	380.6	2,098	35.8
All-India (incl. others)	79	106	7,457.3	2,763	32.4

* Relates to 1987-88.

\+ Figures show enrolment as % of total children in the age-group 6-11.

(*Contd*)

4. SELECTED ECONOMIC INDICATORS (STATE-WISE) (*Contd.*)

	Fertiliser consumption per hectare of cropped area, 1992-93 (kg.)	Electricity consumption per capita, 1992-93 (kwh)	Surplus/Deficit in electricity supply, 1992-93 (%)	Per capita bank deposits, March 1992 (Rs.)	Per capita bank credit, March 1992*(Rs.)
Andhra Pradesh	114.2	321	–6.8	1,786	1,441
Assam	6.9	85†	4.6†	1,050	516
Bihar	57.2	53	–36.8	1,119	442
Gujarat	73.2	551	–3.0	3,240	1,735
Haryana	107.8	601	–2.4	2,560	1,447
Himachal Pradesh ...	31.5	264	—	3,001	1,000
Jammu & Kashmir .	40.0	336	–19.2	2,531	1,087
Karnataka	64.4	313	–25.3	2,441	1,914
Kerala	67.2	226	–3.7	3,164	1,641
Madhya Pradesh	35.3	276	–8.5	1,248	795
Maharashtra	52.1	474	–5.9	6,539	4,081
Orissa	21.9	202	–12.6	931	672
Punjab	162.2	788	–3.9	5,345	2,255
Rajasthan	27.4	281	–1.8	1,360	756
Tamil Nadu	117.2	386	–1.7	2,676	2,670
Uttar Pradesh	86.0	187	–10.5	1,582	706
West Bengal	87.6	145	–5.8	2,988	1,576
All–India (incl. others)	67.1	293	–8.4	2,686	1,639

* Relates to scheduled commercial banks.

† Relates to 1990-91.

(*Contd.*)

4. SELECTED ECONOMIC INDICATORS (STATE-WISE) (*Concld.*)

	Per capita credit/ deposit ratio, March 1992 (%)	Motor vehicles per 10,000 population, end March 1989 (No.)	Daily newspaper circulation per 1,000 population, 1989	T.V. coverage, % area, March 1994	T.V. coverage, % population, March 1994
Andhra Pradesh	80.7	175	19.4	70.5	79.8
Assam	49.1	97	11.5	74.0	82.0
Bihar	39.5	87	15.4	92.3	91.7
Gujarat	53.5	404	28.2	65.5	77.0
Haryana	56.5	260	3.5	96.6	98.5
Himachal Pradesh ...	33.3	121	3.0	37.2	58.7
Jammu & Kashmir ..	42.9	135	40.8	26.7	90.4
Karnataka	78.4	262	25.0	59.6	68.8
Kerala	51.9	179	61.9	84.0	86.3
Madhya Pradesh	63.7	174	19.6	64.0	69.3
Maharashtra	62.4	313	41.6	70.8	82.7
Orissa	72.2	79	20.9	72.7	78.1
Punjab	42.2	556	48.3	100.0	100.0
Rajasthan	55.6	199	23.3	38.8	61.6
Tamil Nadu	99.8	209	28.1	91.2	91.3
Uttar Pradesh	44.6	112	24.1	79.0	92.4
West Bengal	52.7	108	32.7	95.4	96.0
All-India (incl. others)	61.0	206	28.5	66.6	84.5

5. NATIONAL INCOME AND PER CAPITA INCOME
(At Factor Cost)

	Gross national product (GNP)	Net national product (NNP)*	Per capita GNP	Per capita NNP
	Rs. crores		Rs.	
At current prices				
1950-51	8,938	8,574	249	239
1960-61	15,182	14,242	350	328
1970-71	39,424	36,503	729	675
1980-81	1,22,772	1,10,685	1,808	1,630
1985-86	2,32,370	2,06,133	3,078	2,730
1989-90	4,00,096	3,54,526	4,867	4,313
1990-91	4,65,827	4,13,943	5,552	4,934
1991-92†	5,40,143	4,77,868	6,310	5,583
1992-93†	6,16,504	5,44,935	7,070	6,249
1993-94	[6,94,184	6,13,597	7,817	6,910]
At 1980-81 prices				
1950-51	42,644	40,454	1,188	1,127
1960-61	62,532	58,602	1,441	1,350
1970-71	89,465	82,211	1,654	1,520
1980-81	1,22,772	1,10,685	1,808	1,630
1985-86	1,55,365	1,39,025	2,058	1,841
1989-90	1,96,132	1,75,400	2,386	2,134
1990-91	2,06,375	1,84,460	2,460	2,199
1991-92†	2,08,651	1,85,503	2,438	2,167
1992-93†	2,17,597	1,93,222	2,495	2,216
1993-94†	2,25,932	2,00,265	2,544	2,255

* National income.
† Provisional.

6. NATIONAL INCOME AND PER CAPITA INCOME
(At Market Price)

	Gross national product (GNP)	Net national product (NNP)*	Per capita GNP	Per capita NNP
	Rs. crores		Rs.	
At current prices				
1950-51	9,325	8,961	260	250
1960-61	16,129	15,189	372	350
1970-71	42,879	39,958	793	739
1980-81	1,36,358	1,24,271	2,008	1,830
1985-86	2,60,814	2,34,577	3,454	3,107
1989-90	4,48,255	4,02,685	5,453	4,899
1990-91	5,24,032	4,72,148	6,246	5,628
1991-92†	6,04,246	5,41,971	7,059	6,331
1992-93†	6,94,157	6,22,588	7,961	7,140
1993-94	[7,81,620	7,01,034	8,802	7,894]
At 1980-81 prices				
1950-51	45,512	43,322	1,268	1,207
1960-61	67,691	63,761	1,560	1,469
1970-71	1,00,401	93,147	1,856	1,722
1980-81	1,36,358	1,24,271	2,008	1,830
1985-86	1,75,447	1,59,107	2,324	2,107
1989-90	2,22,046	2,01,314	2,701	2,449
1990-91	2,34,728	2,12,813	2,798	2,537
1991-92†	2,35,953	2,12,805	2,756	2,486
1992-93†	2,47,470	2,23,095	2,838	2,558
1993-94	[2,56,873	2,31,572	2,893	2,608]

* National income.
† Provisional.

7. NET DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN*
(At Current Prices)

	1992-93†	1991-92†	1990-91	1981-82
	Rs. crores			
Primary	**1,97,502**	**1,74,250**	**1,48,889**	**52,755**
Of which:	***(35.5)***	***(35.6)***	***(35.4)***	***(41.0)***
Agriculture	1,73,913	1,52,907	1,29,516	44,971
	(31.3)	*(31.3)*	*(30.8)*	*(34.9)*
Mining	9,386	8,547	7,501	3,020
	(1.7)	*(1.7)*	*(1.8)*	*(2.3)*
Secondary	**1,30,296**	**1,16,503**	**1,05,766**	**29,330**
Of which:	***(23.4)***	***(23.8)***	***(25.1)***	***(22.8)***
Manufacturing (regd.)	56,109	50,630	45,928	11,779
	(10.1)	*(10.3)*	*(10.9)*	*(9.1)*
Manufacturing (unregd.)	36,865	31,613	30,098	9,964
	(6.6)	*(6.5)*	*(7.2)*	*(7.7)*
Transport, communication & trade	**1,14,871**	**98,871**	**82,146**	**22,214**
	(20.6)	***(20.2)***	***(19.5)***	***(17.3)***
Of which:				
Railways	6,180	5,032	4,368	930
	(1.1)	*(1.0)*	*(1.0)*	*(0.7)*
Trade, hotels *etc.*	77,141	67,995	57,109	17,563
	(13.9)	*(13.9)*	*(13.6)*	*(13.6)*
Finance & real estates	**43,601**	**38,940**	**32,863**	**10,633**
Of which:	***(7.8)***	***(8.0)***	***(7.8)***	***(8.3)***
Banking & insurance	28,203	24,923	19,225	4,412
	(5.1)	*(5.1)*	*(4.6)*	*(3.4)*
Community, social & personal services	**70,074**	**60,713**	**51,112**	**13,825**
Of which:	***(12.6)***	***(12.4)***	***(12.1)***	***(10.7)***
Public administration and defence	32,423	28,366	24,336	6,070
	(5.8)	*(5.8)*	*(5.8)*	*(4.7)*
Total	**5,56,344**	**4,89,277**	**4,20,776**	**1,28,757**
	(100.0)	***(100.0)***	***(100.0)***	***(100.0)***

Note: Figures in brackets show percentages to total.
* At factor cost.
† Provisional.

8. NET DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN*
(At 1980-81 Prices)

	1992-93†	1991-92†	1990-91	1981-82
	Rs. crores			
Primary	**66,318**	**63,135**	**65,249**	**48,416**
Of which:	***(33.5)***	***(33.2)***	***(34.7)***	***(41.3)***
Agriculture	59,019	55,984	58,211	42,643
	(29.9)	*(29.4)*	*(31.0)*	*(36.4)*
Mining	2,876	2,771	2,480	1,669
	(1.5)	*(1.5)*	*(1.3)*	*(1.4)*
Secondary	**49,767**	**49,099**	**49,542**	**27,324**
Of which:	***(25.2)***	***(25.8)***	***(26.4)***	***(23.3)***
Manufacturing (regd.)	22,934	22,902	23,028	10,876
	(11.6)	*(12.0)*	*(12.3)*	*(9.3)*
Manufacturing (unregd.)	15,296	14,788	15,732	9,383
	(7.7)	*(7.8)*	*(8.4)*	*(8.0)*
Transport, communication & trade	**35,526**	**33,793**	**32,361**	**19,178**
	(18.0)	***(17.7)***	***(17.2)***	***(16.4)***
Of which:				
Railways	984	1,027	942	632
	(0.5)	*(0.5)*	*(0.5)*	*(0.5)*
Trade, hotels *etc.*	27,095	25,887	24,948	15,252
	(13.7)	*(13.6)*	*(13.3)*	*(13.0)*
Finance & real estates	**22,043**	**21,515**	**18,825**	**9,706**
Of which:	***(11.1)***	***(11.3)***	***(10.0)***	***(8.3)***
Banking & insurance	12,665	12,401	10,195	3,582
	(6.4)	*(6.5)*	*(5.4)*	*(3.1)*
Community, social & personal services	**24,060**	**22,900**	**21,899**	**12,477**
Of which:	***(12.2)***	***(12.0)***	***(11.7)***	***(10.7)***
Public administration and defence	10,988	10,535	10,260	5,396
	(5.6)	*(5.5)*	*(5.5)*	*(4.6)*
Total	**1,97,714@**	**1,90,442**	**1,87,876**	**1,17,101**
	(100.0)	***(100.0)***	***(100.0)***	***(100.0)***

Note: Figures in brackets show percentages to total.
* At factor cost.
† Provisional.
@ Rs. 2,04,757 crores in 1993-94.

9. STATES' DOMESTIC PRODUCTS & PER CAPITA INCOMES
(At Current Prices)

	Net domestic product		Per capita income	
	1991-92*	1980-81	1991-92*	1980-81
	Rs. crores		Rs.	
Andhra Pradesh	36,102	7,324	5,570	1,380
Arunachal Pradesh	484	97	5,551	1,561
Assam	9,562	2,356	4,230	1,200
Bihar	25,455	6,360	2,904	919
Goa	1,032	316	8,096	3,145
Gujarat	26,533	6,585	6,425	1,948
Haryana	14,437	3,032	8,690	2,370
Himachal Pradesh	2,798	723	5,355	1,704
Jammu & Kashmir	3,167	1,050	4,051	1,776
Karnataka	25,435	5,616	5,555	1,528
Kerala	13,543	3,823	4,618	1,510
Madhya Pradesh	27,355	6,887	4,077	1,333
Maharashtra	62,098	15,113	8,180	2,427
Manipur	761	201	4,180	1,429
Meghalaya	798	180	4,458	1,361
Nagaland	674	110	5,810	1,448
Orissa	12,913	3,225	4,068	1,231
Punjab	19,621	4,449	9,643	2,674
Rajasthan	19,502	4,126	4,361	1,222
Sikkim	224	49	5,416	1,571
Tamil Nadu	28,868	7,218	5,078	1,498
Uttar Pradesh	56,381	14,102	4,012	1,278
West Bengal	35,827	8,720	5,383	1,611

Note: Owing to differences in methodology and source material used, the figures for different States are not strictly comparable.

* Provisional.

10. GROSS VALUE OF OUTPUT FROM AGRICULTURE

	At current prices		At 1980-81 prices	
	1990-91*	1981-82	1990-91*	1981-82
	Rs. crores			
Cereals	48,660	21,323	25,973	19,255
Of which:				
Paddy	25,918	11,006	13,358	9,651
Wheat	15,021	5,899	7,957	5,416
Jowar	3,067	1,781	1,946	1,762
Bajra	1,576	808	918	723
Pulses	9,423	3,156	4,180	3,418
Of which:				
Gram	3,407	1,180	1,652	1,408
Oilseeds	18,093	5,142	8,029	5,034
Of which:				
Groundnut	6,788	2,523	2,580	2,247
Rapeseed & mustard	4,618	1,061	2,279	1,181
Sugarcane	9,394	3,764	5,948	4,710
Kapas	4,710	1,923	2,379	1,910
Jute	822	214	234	200
Tea	1,062	427	536	413
Coffee	377	175	185	167
Tobacco	915	450	455	457
Condiments & spices	3,839	1,236	1,526	1,076
Fruits & vegetables	16,130	5,714	6,925	5,269
Rubber	509	158	310	142
Others	15,081	7,198	7,014	6,821
Total	1,29,015	50,880	63,694	48,872

* Provisional.

11. VALUE ADDED FROM AGRICULTURE AND ALLIED ACTIVITIES

	At current prices		At 1980-81 prices	
	1990-91*	1981-82	1990-91*	1981-82
	Rs. crores			
Gross value of output	**1,72,674**	**63,688**	**80,887**	**60,163**
Of which:				
Agriculture	1,29,015	50,880	63,694	48,872
Livestock	43,659	12,808	17,193	11,291
***Less* inputs**	**38,713**	**16,892**	**20,666**	**15,885**
Seed	4,287	1,844	2,095	1,776
Organic manures	2,156	753	721	685
Chemical fertilisers	6,398	3,010	5,291	2,633
Current repairs†	3,019	871	1,154	792
Feed of livestock	17,904	8,335	8,265	8,166
Irrigation charges	267	147	185	135
Market charges	1,670	660	828	634
Electricity	643	314	840	279
Pesticides and insecticides	488	300	273	280
Diesel oil	1,881	658	1,014	505
Gross value added:				
Agriculture & allied	1,33,961	46,796	60,221	44,278
Operation of irrigation system	3,450	940	1,205	867
Total	**1,37,411**	**47,736**	**61,426**	**45,145**
***Less* Depreciation**	**7,895**	**2,765**	**3,215**	**2,502**
Net value added	**1,29,516**	**44,971**	**58,211**	**42,643**

* Provisional.

† Including maintenance of fixed assets & other operational costs.

12. VALUE OF OUTPUT FROM REGISTERED MANUFACTURING SECTOR*

(Rs. crores)

	At current prices		At 1980-81 prices	
	1990-91†	1981-82	1990-91†	1981-82
Food products	40,592	9,804	21,441	9,923
Beverages, tobacco *etc.*	5,731	1,366	2,378	1,323
Cotton textiles	16,551	5,671	9,497	5,295
Other textiles & products	13,195	4,530	5,725	4,419
Wood, furniture *etc.*	1,100	341	637	299
Paper & printing *etc.*	8,226	2,093	4,044	1,942
Leather & fur products	2,660	651	1,242	673
Rubber, petroleum *etc.*	24,988	7,700	13,888	6,498
Chemicals *etc.*	31,069	10,833	17,863	10,049
Non-metallic products	9,102	2,092	4,399	1,871
Basic metal industries	33,020	9,310	12,126	7,863
Metal products	6,874	1,679	2,677	1,529
Non-electrical machinery *etc.*	15,411	4,330	7,141	3,873
Electrical machinery	24,151	4,005	13,062	3,782
Transport equipments	16,444	4,318	7,557	3,811
Other manufacturing	6,103	1,843	3,553	1,738
Repairing services	2,067	826	1,033	754
Total	257,284	71,392	128,263	65,642

* Covers manufacturing and processing establishments registered under the Indian Factories Act, 1948.

† Provisional.

13. VALUE ADDED FROM REGISTERED MANUFACTURING SECTOR*

	At current prices		At 1980-81 prices	
	1990-91†	1981-82	1990-91†	1981-82
	Rs. crores			
Food products	5,525	1,103	2,919	1,116
Beverages, tobacco *etc.*	1,631	270	678	261
Cotton textiles	3,600	1,409	2,066	1,316
Other textiles & products	2,997	1,004	1,294	993
Wood, furniture *etc.*	228	81	132	71
Paper & printing *etc.*	2,154	620	1,059	575
Leather & fur products	395	90	184	94
Rubber, petroleum *etc.*	3,928	684	2,177	577
Chemicals *etc.*	7,182	2,375	4,248	2,203
Non-metallic products	2,472	568	1,195	508
Basic metal industries	7,286	2,054	2,676	1,735
Metal products	1,873	404	729	368
Non-electrical machinery *etc.*	3,861	1,177	1,789	1,053
Electrical machinery	6,205	999	3,356	943
Transport equipments	4,032	1,292	1,853	1,140
Other manufacturing	2,928	584	1,602	548
Repairing services	989	200	493	182
Gross value added ††	57,286	14,914	28,450	13,683
Less: Imputed bank charges	2,972	496	1,476	455
Depreciation	8,386	2,639	3,946	2,352
Net value added	45,928	11,779	23,028	10,876

* Covers manufacturing and processing establishments registered under the Indian Factories Act, 1948.

† Provisional.

†† Including bank charges and depreciation.

14. INCOME AND OUTLAY OF GOVERNMENT*
(At Current Prices)

	1992-93	1991-92	1990-91	1981-82
	Rs. crores			
Direct taxes	21,063	17,468	13,031	4,461
Indirect taxes	99,433	86,539	76,643	20,089
Profits	–2,844	–2,907	–2,549	–1,049
Interest receipts	6,463	7,605	3,089	1,105
Property receipts	6,198	5,571	3,270	982
Miscellaneous	3,138	2,248	2,104	389
Total income	1,33,451	1,16,524	95,588	25,977
Total outlay	1,53,716	1,36,977	1,16,656	24,184
Savings/dis-savings†	–20,265	–20,453	–21,068	1,793
	(–2.9)	(–3.3)	(–4.0)	(+1.1)

* Administrative departments & departmental enterprises excl. railways & communication.

† Figures in brackets are % of GDP at market prices.

15. SHARE OF PUBLIC AND PRIVATE SECTORS IN GROSS DOMESTIC PRODUCT
(At Current Prices)

	1992-93*		1981-82	
	Rs. crores	% share	Rs. crores	% share
Gross domestic product†	**6,27,913**	***100.0***	**1,43,216**	***100.0***
Public sector	1,70,861	*27.2*	29,857	*20.8*
Private sector	4,57,052	*72.8*	1,13,359	*79.2*
Gross domestic saving	**1,57,186**	***100.0***	**33,478**	***100.0***
Public sector	14,978	*9.5*	7,254	*21.7*
Private sector	1,42,208	*90.5*	26,224	*78.3*
Gross domestic capital formation ††	**1,76,278**	***100.0***	**40,013**	***100.0***
Public sector	72,986	*41.4*	16,781	*41.9*
Private sector	1,03,292	*58.6*	23,232	*58.1*

* Provisional.

† At factor cost.

†† Unadjusted for errors and omissions

16. DOMESTIC SAVINGS
(At Current Prices)

	1992-93*	1991-92*	1990-91	1981-82
	Rs. crores			
Household sector	**1,22,718**	**1,15,524**	**1,05,125**	**23,728**
Financial saving	57,099	57,453	45,068	9,614
Currency	*n.a.*	*n.a.*	6,251	955
Net deposits	*n.a.*	*n.a.*	8,248	3,022
Shares and debentures	*n.a.*	*n.a.*	7,417	513
Net claim on Govt.	*n.a.*	*n.a.*	6,716	1,656
Life insurance funds	*n.a.*	*n.a.*	5,279	982
Provident & pension funds	*n.a.*	*n.a.*	11,157	2,486
Saving in physical assets	65,619	58,071	60,057	14,114
Private corporate sector	**19,490**	**16,215**	**14,393**	**2,496**
Joint stock companies	19,054	15,852	13,887	2,306
Co-op. banks and societies	436	363	506	190
Public sector	**14,978**	**10,740**	**5,591**	**7,254**
Govt. administration and departmental commercial enterprises	–6,600	–8,496	–10,950	4,101
Govt. Cos. & statutory corporations	21,578	19,236	16,541	3,153
Total gross domestic saving	**1,57,186**	**1,42,479**	**1,25,109**	**33,478**
Consumption of fixed capital	71,569	62,275	51,884	14,459
Total net domestic saving	**85,617**	**80,204**	**73,225**	**19,019**

* Provisional.

17. COMPOSITION OF GROSS DOMESTIC SAVINGS
At Current Prices (Percentages)

	Private sector			Public sector
	House-hold	Corpo-rate	Total	Total
1950-51	73.6	9.1	82.8	17.2
1960-61	66.0	13.4	79.4	20.6
1970-71	71.8	9.7	81.5	18.5
1980-81	75.9	7.9	83.8	16.2
1985-86	72.3	10.7	83.0	17.0
1989-90	82.7	10.7	93.4	6.6
1990-91	84.0	11.5	95.5	4.5
1991-92 (Prov.)	81.1	11.4	92.5	7.5
1992-93 (Prov.)	78.1	12.4	90.5	9.5

Note : Figures upto 1970-71 relate to old series and are not strictly comparable with the latter figures.

18. RATE OF SAVINGS AND CAPITAL FORMATION

	Gross domestic saving	Net domestic saving	Net inflow of foreign capital	Net domestic capital formation
	As % of GDP*	As % of NDP*		
1950-51	10.4	6.8	– 0.2	6.6
1960-61	12.7	7.4	3.1	10.5
1970-71	15.7	9.6	1.0	10.6
1980-81	21.2	13.5	1.7	15.2
1985-86	18.9	8.9	3.7	12.6
1989-90	24.6	16.1	3.1	19.2
1990-91	23.6	15.3	3.1	18.4
1991-92 (Prov.)	23.1	14.5	1.1	15.6
1992-93 (Prov.)	22.3	13.5	2.5	16.0

*Gross/Net domestic product at current market prices.

19. CAPITAL FORMATION
(At Current Prices)

	1992-93*	1991-92*	1990-91	1981-82
	Rs. crores			
Gross fixed capital formation	**1,50,241**	**1,35,260**	**1,22,573**	**31,455**
Construction	70,159	64,591	55,732	16,400
Machinery and equipment	80,082	70,669	66,841	15,055
Change in stocks	**+26,037**	**+12,475**	**+17,943**	**+8,558**
Total gross capital formation	**1,76,278**	**1,47,735**	**1,40,516**	**40,013**
Public sector	72,986	61,764	55,721	16,781
Private sector	1,03,292	85,971	84,795	23,232
***Less* Depreciation**	**71,569**	**62,275**	**51,884**	**14,459**
Public sector	33,162	28,800	23,716	5,858
Private sector	38,407	33,475	28,168	8,601
Total net capital formation	**1,04,709**	**85,460**	**88,632**	**25,554**
Public sector	39,824	32,964	32,005	10,923
Private sector	64,885	52,496	56,627	14,631
Errors & omissions	**–3,370**	**+980**	**–723**	**–3,924**
Net capital formation (adjusted)†	**1,01,339**	**86,440**	**87,909**	**21,630**
Gross capital formation (adjusted)†	**1,72,908**	**1,48,715**	**1,39,793**	**36,089**

* Provisional.

† Adjusted for errors & omissions.

20. PRIVATE CONSUMPTION EXPENDITURE
(At Current Prices)

	Total		Per Capita		
	1992-93*	1981-82	1992-93*	1981-82	Annual increase 1981-93†
	Rs. crores		Rs.		(%)
Food, beverages *etc.*	2,35,073 (*55.0*)	66,953 (*58.9*)	2,696	965	9.8
Of which :					
Cereals, pulses *etc.*	76,224 (*17.8*)	25,041 (*22.0*)	874	361	8.4
Sugar & gur	16,454 (*3.8*)	5,161 (*4.5*)	189	74	8.9
Oils & oilseeds	19,883 (*4.6*)	6,027 (*5.3*)	228	87	9.2
Fruits, vegs. & tubers	31,883 (*7.4*)	8,339 (*7.3*)	366	120	10.7
Milk & products ...	42,277 (*9.9*)	9,542 (*8.4*)	485	137	12.2
Beverages, pan, tobacco *etc.*	16,568 (*3.9*)	5,079 (*4.5*)	190	73	9.1
Clothing & footwear	39,128 (*9.1*)	12,059 (*10.6*)	449	174	9.0
Rent, fuel & power	42,670 (*10.0*)	14,131 (*12.4*)	489	204	8.3
Transport & commn.	53,034 (*12.4*)	6,378 (*5.6*)	608	92	18.7
Others	57,777 (*13.5*)	14,244 (*12.5*)	663	205	11.3
Total	4,27,682 (*100.0*)	1,13,765 (*100.0*)	4,905	1,640	10.5

Note : Figures in brackets show percentages to total.

* Provisional.

† Compound rate.

21. PRIVATE CONSUMPTION EXPENDITURE
(At 1980-81 Prices)

	Total		Per capita		
	1992-93*	1981-82	1992-93*	1981-82	Annual increase 1981-93†
	Rs. crores		Rs.		(%)
Food, beverages *etc.*	85,501	60,832	981	877	1.0
	(*52.9*)	(*58.6*)			
Of which :					
Cereals, pulses *etc.*	30,049	23,151	345	334	0.3
	(*18.6*)	(*22.3*)			
Sugar & gur	8,847	5,590	101	81	2.0
	(*5.5*)	(*5.4*)			
Oils & oilseeds ...	7,466	5,377	86	77	1.0
	(*4.6*)	(*5.2*)			
Fruits, vegs. & tubers	9,979	7,307	114	105	0.8
	(*6.2*)	(*7.0*)			
Milk & products ..	13,624	8,144	156	117	2.6
	(*8.4*)	(*7.8*)			
Beverages, pan, tobacco *etc.*	5,054	4,751	58	68	–1.4
	(*3.1*)	(*4.6*)			
Clothing & footwear	17,460	11,467	200	165	1.8
	(*10.8*)	(*11.0*)			
Rent, fuel & power	19,386	12,923	222	186	1.6
	(*12.0*)	(*12.4*)			
Transport & commn.	15,594	5,620	179	81	7.5
	(*9.7*)	(*5.4*)			
Others	23,632	13,006	271	187	3.4
	(*14.6*)	(*12.5*)			
Total	1,61,573	1,03,848	1,853	1,496	2.0
	(*100.0*)	(*100.0*)			

Note : Figures in brackets show percentages to total.

* Provisional.

† Compound rate.

22. PER CAPITA MONTHLY AVERAGE CONSUMPTION*

Decile†	Rupees at current prices			
	1988-89	1987-88	1986-87	1983
	Rural Areas			
First	71.58	63.28	54.38	42.64
Second	94.82	84.26	74.60	58.73
Third	108.97	98.71	85.20	69.76
Fourth	122.36	109.86	98.69	77.35
Fifth	136.93	122.59	111.99	89.94
Sixth	152.69	138.77	123.47	101.55
Seventh	177.57	155.61	143.54	111.52
Eighth	202.59	184.08	170.60	131.09
Ninth	249.66	225.13	198.98	163.87
Tenth	426.82	400.06	347.96	276.65
	Urban Areas			
First	91.90	85.04	74.68	57.45
Second	123.79	115.24	103.92	78.27
Third	147.56	135.00	120.50	92.56
Fourth	170.93	154.02	142.58	111.94
Fifth	196.60	178.79	173.14	119.14
Sixth	226.24	207.59	175.13	137.22
Seventh	265.40	240.95	221.78	170.90
Eighth	314.13	291.42	257.74	189.31
Ninth	435.66	380.15	475.52	246.12
Tenth	734.15	721.33	481.24	455.06

* Based on results of National Sample Survey rounds.

† First decile is the poorest ten per cent of population and so on.

23. PER CAPITA AVAILABILITY OF SELECTED ARTICLES OF CONSUMPTION

	1992-93*	1991-92*	1980-81	1970-71	1960-61
Foodgrains (Grams per day)	466	470	455	469	469
Edible oils (Kg. p.a.)	6.0	5.3	3.8	3.5	3.2
Vanaspati (Kg. p.a,)	1.0	1.0	1.2	1.0	0.8
Sugar (Kg. p.a.)	13.6	13.0	7.3	7.4	4.8
Tea (Grams p.a.)†	n.a.	621	511	401	296
Cotton cloth† (Metres p.a.)	15.6	13.7	11.0	13.6	13.8
Man made fabrics (Metres p.a.)	8.0	9.2	3.7	2.0	1.2
Electricity, domestic use (Kwh. p.a.)	45.4	41.9	13.5	7.0	3.4

* Provisional.

† Relates to calendar years.

24. POPULATION BELOW POVERTY LINE

	1987-88	1983-84	1977-78	1972-73
Number of poor (Mn.)				
Rural	196.0	221.5	253.1	244.2
Urban	41.7	49.5	53.7	47.3
Total	237.7	271.0	306.8	291.5
Poverty ratio (%)				
Rural	33.4*	40.4	51.2	54.1
Urban	20.1*	28.1	38.2	41.2
Total	29.9*	37.4	48.3	51.5

* According to an Expert Group of the Planning Commission, poverty ratios in 1987-88 are 31.1 (rural), 40.1 (urban) and 39.3 (total).

25. POPULATION BELOW POVERTY LINE
(State-Wise)

	1987-88		1977-78	
	Number (Mn.)	% of total population	Number (Mn.)	% of total population
Andhra Pradesh	19.6	31.7	21.7	43.6
Assam	5.3	22.8	8.4	47.3
Bihar	33.7	40.8	36.4	56.3
Gujarat	7.3	18.4	12.2	38.9
Haryana	1.8	11.6	3.0	25.2
Himachal Pradesh	0.5	9.2	1.1	27.0
Jammu & Kashmir	1.0	13.9	1.8	33.4
Karnataka	13.6	32.1	17.4	50.8
Kerala	4.9	17.0	11.7	48.4
Madhya Pradesh	22.5	36.7	28.6	58.9
Maharashtra	21.4	29.2	29.6	50.6
Orissa	13.5	44.7	16.3	65.1
Punjab	1.4	7.2	2.6	16.4
Rajasthan	10.0	24.4	10.4	33.6
Tamil Nadu	17.7	32.8	24.4	52.8
Uttar Pradesh	44.8	35.1	50.6	49.7
West Bengal	17.3	27.6	26.6	52.2
All-India	237.7	29.9	306.8	48.3

26. ESTIMATED NUMBER OF HOUSEHOLDS BY INCOME GROUPS, 1990*

	Households*		
	Urban	Rural	Total
		('000s)	
Income Groups (At 1989-90 rupees p.a.)			
Low	14,895	68,914	83,809
(Upto 12,500)	*(37.14)*	*(67.34)*	*(58.84)*
Lower middle	13,940	24,445	38,385
(12,501-25,000)	*(34,76)*	*(23.89)*	*(26.95)*
Middle	7,175	7,232	14,407
(25,001-40,000)	*(17.89)*	*(7.07)*	*(10.11)*
Upper middle	2,591	1,191	3,782
(40,001-56,000)	*(6.46)*	*(1.16)*	*(2.66)*
High	1,505	552	2,057
(Above 56,000)	*(3.75)*	*(0.54)*	*(1.44)*
Total	40,106	102,335	142,440
	(100)	*(100)*	*(100)*
Of which			
Lower middle to high	25,211	33,420	58,631
	(62.9)	*(32.7)*	*(41.2)*

* Based on surveys conducted in 1988 and 1989 by National Council of Applied Economic Research, New Delhi. Figures in brackets indicate percentage share.

27. PRODUCTION AND PER CAPITA AVAILABILITY OF MILK, EGGS AND FISH

	Milk	Eggs	Fish
Production	(Mn. tonnes)	(Mn. Nos.)	(Mn. tonnes)
1950-51	17.0	1,032	0.75
1960-61	20.1	1,900	1.16
1970-71	20.1	2,930	1.76
1980-81	31.6	10,060	2.44
1990-91	53.9	21,115	3.84
1991-92	55.7	21,984	4.16
1992-93	57.8	22.913	4.30
1993-94*	60.8	24,440	4.57
Per capita availability	(Kg. p.a.)	(No. p.a.)	(Kg. p.a.)
1950-51	47.1	2.9	2.1
1960-61	45.8	4.3	2.6
1970-71	36.7	5.3	3.2
1980-81	46.8	14.9	3.6
1990-91	63.9	25.0	4.5
1991-92	65.4	25.4	4.8
1992-93	66.3	26.3	4.9
1993-94*	68.5	27.5	5.1

*Provisional.

28. CHILD MORTALITY AND GNP PER CAPITA: TWO DEVELOPMENT INDICATORS

	U5MR, 1992	Rank	Per capita GNP, 1992 (U.S. $)	Rank
Nigeria	320	1	280	117
Pakistan	137	36	420	107
Bangladesh	127	40	220	123
India	124	42	310	115
Indonesia	111	46	670	96
Kenya	74	59	310	114
Brazil	65	63	2,770	41
Philippines	60	68	770	87
China	43	79	470	105
Mexico	33	88	3,470	34
Russian Federation	32	90	2,510	49
Sri Lanka	19	110	540	101
Malaysia	19	111	2,790	39
U.S.A.	10	124	23,240	6
Korea, Rep.	9	129	6,790	27
France	9	131	22,260	9
Switzerland	9	134	36,080	1
U.K.	9	132	17,790	16
Germany	8	135	23,030	7
Canada	8	136	20,710	13
Singapore	7	142	15,730	18
Japan	6	144	28,190	2

Note: UNICEF considers under-five mortality rate (U5MR), i.e. annual number of deaths of children under 5 years of age per 1,000 live births, as the best single indicator of social development and well-being rather than GNP per capita, as the former reflects income, nutrition, health care and basic education *etc.* Of a list of 145 countries, the ranking is in descending order of U5MR. Ranking of GNP per capita is based on World Bank data for 132 countries.

29. HUMAN DEVELOPMENT INDEX

	1992		1970	
	HDI Value	Rank	HDI Value	Rank
Bangladesh	0.309	146	0.199	94
Nigeria	0.348	139	0.230	88
India	0.382	135	0.254	82
Pakistan	0.393	132	0.244	85
Kenya	0.434	125	0.254	81
Egypt	0.551	110	0.269	80
Indonesia	0.586	105	0.306	75
China	0.644	94	0.372	64
Sri Lanka	0.665	90	0.506	49
Saudi Arabia	0.742	67	0.511	46
Brazil	0.756	63	0.507	48
Mexico	0.804	52	0.642	36
Argentina	0.853	37	0.748	26
Russian Federation	0.858	34	*n.a.*	—
Korea, Rep.	0.859	32	0.523	45
Hungary	0.863	31	0.705	31
Italy	0.891	22	0.831	19
Germany	0.918	11	0.856	15
U.K.	0.919	10	0.873	7
U.S.A.	0.925	8	0.881	3
Australia	0.926	7	0.862	12
France	0.927	6	0.871	9
Sweden	0.928	4	0.881	2
Japan	0.929	3	0.875	6
Switzerland	0.931	2	0.872	8
Canada	0.932	1	0.887	1

Note: Human Development Index (HDI) is a composite index prepared by the UNDP on a scale of 0-1, measured by three key components—longevity, knowledge and income, each measured by several parameters. Rankings are in descending order for 173 countries in 1992 and 114 countries in 1970.

30. FOREST AREA, WITHDRAWAL OF FRESH WATER AND GREEN HOUSE INDEX

	Forest area 1990		Annual withdrawal of water*		Green house index† (carbon heating equivalents in metric tonnes per capita, 1988-89)
	Total ('000 sq. kms.)	As % of total land area	Total (Cubic kms.)	Per capita (Cubic mtrs.)	
India	639@	19.4	380.0	612	0.5
Australia	1,456	18.9	17.8	1,306	5.2
Bangladesh	8	5.5	22.5	212	0.3
Brazil	5,611	65.9	36.5	245	3.0
Canada	4,533	45.4	43.9	1,688	4.9
China	1,150#	12.0#	460.0	462	0.6
Egypt	*nil*	—	56.4	1,028	0.5
France	142	25.7	43.7	778	2.4
Germany	107	30.0	53.7	687	3.7
Hungary	17	18.3	6.4	596	1.8
Italy	86	28.6	56.2	996	2.4
Japan	247	65.3	89.3	732	2.3
Kenya	12	2.1	1.1	51	0.3
Korea, Rep.	49#	49.5#	27.6	625	1.2
Mexico	486	24.8	54.2	921	1.5
Nigeria	156	16.9	3.6	37	0.8
Pakistan	19	2.4	153.4	2,053	0.2
Saudi Arabia	2#	0.1#	3.6	497	2.7
Sri Lanka	17	25.8	6.3	503	0.5
Sweden	280	62.2	3.0	352	1.9
Switzerland	12	29.3	1.1	168	2.4
U.K.	24	9.8	14.5	253	3.2
U.S.A.	2,960	31.6	467.0	1,868	5.3

* Refers to renewable water resources i.e. average annual flows of rivers and underground waters that are derived from precipitation falling within the country in recent years.

† Net emission of three major green house gases (carbon dioxide, methane and chlorofluorocarbons) with weight of each gas according to its heat-trapping quality in carbon dioxide equivalents.

@ Relates to 1991.

\# Relates to 1980.

NOTES ON POPULATION TABLES

1. The 1991 data exclude Jammu & Kashmir where Census could not be taken owing to disturbed conditions prevailing there at the time of the Census. Wherever shown, the 1991 figures for Jammu & Kashmir are official projections and not Census estimates.

2. The 1991 Census was conducted with March 1, 1991 as the reference point of time. At the time of going to press, some Census publications were still not available. The results of the sample studies were also not available. Hence, several Tables could not be updated.

3. The definition of 'Urban' adopted in the 1991 Census, as in the previous three Censuses, is as follows:

   (a) All places with a municipality, corporation, cantonment board or notified town area committee *etc.*

   (b) All other places with (i) a minimum population of 5,000 (ii) at least 75% of male working population engaged in non-agricultural pursuits and (iii) a density of population of at least 400 persons per sq. km.

4. In the 1991 Census, children in the age-group of 0-6 are considered illiterates, as against the age group of 0-4 in 1981 Census. While the figures for 1981 are accordingly revised, literacy rate of 1971 relates to population aged five years and above.

5. In the 1991 Census, as in the previous Census, 'Main workers' were defined as those who were engaged in any economically productive activity for a minimum 183 days during the year preceding the date of enumeration, and 'Marginal workers' those who worked for less than 183 days. 'Main workers' of 1991 and 1981 broadly correspond to those counted as 'Workers' in the 1971 Census.

31. KEY CENSUS STATISTICS

		1991	1981	1971
Population	(Mn.)	846	683	548
Density	(per km²)	273*	230*	177
Persons per household	(No.)	5.52*	5.55*	5.46
Districts	(No.)	466	412	360
AUs & Towns	(No.)	3,768	3,378	2,590
Villages (inhabited)	('000s)	627	579	576
Rural population	(Mn.)	629	524	439
Urban population	(Mn.)	218	159	109
Urban as % of total	(%)	25.7	23.3	19.9
Male population	(Mn.)	439	353	284
Female population	(Mn.)	407	330	264
Females per 1,000 males	(No.)	927	934	930
Workers*	(Mn.)	306	242	181
Male	(Mn.)	219	179	145
Female	(Mn.)	87	63	36
Birth rate	(per 1,000)	32.5	37.2	41.2
Death rate	(per 1,000)	11.4	15.0	19.0
Expectation of life at birth.	(years)	58.2	50.5	45.6
Male	(years)	57.7	50.9	46.4
Female	(years)	58.7	50.0	44.7
Literacy rate	(%)	52.2#	43.6†	34.5
Male	(%)	64.1#	56.4†	46.0
Female	(%)	39.3#	29.8†	22.0

Note: Birth rate and death rate under 1991, 1981 & 1971 relate to 1981-90, 1971-80 and 1961-70 respectively; expectation of life at birth to 1991-92, 1971-80 and 1961-70. Workers are total of main and marginal.

* Excluding Assam and J&K.

† Excluding Assam.

Excluding J&K.

32. HIGHLIGHTS OF 1991 CENSUS

	Decennial growth of population (%)		Females per 1,000 males	
	1981-91	1971-81	1991	1981
Andhra Pradesh	24.2	23.1	972	975
Assam	24.2	23.4	923	910
Bihar	23.5	24.1	911	946
Goa	16.1	26.7	967	975
Gujarat	21.2	27.7	934	942
Haryana	27.4	28.8	865	870
Himachal Pradesh	20.8	23.7	976	973
Jammu & Kashmir	28.9*	29.7	923*	892
Karnataka	21.1	26.7	960	963
Kerala	14.3	19.2	1,036	1,032
Madhya Pradesh	26.8	25.3	931	941
Maharashtra	25.7	24.5	934	937
Manipur	29.3	32.5	958	971
Meghalaya	32.9	32.0	955	954
Nagaland	56.1	50.0	886	863
Orissa	20.1	20.2	971	981
Punjab	20.8	23.9	882	879
Rajasthan	28.4	33.0	910	919
Tamil Nadu	15.4	17.5	974	977
Tripura	34.3	31.9	945	946
Uttar Pradesh	25.5	25.5	879	885
West Bengal	24.7	23.2	917	911
Delhi	51.4	53.0	827	808
All-India (incl. others)	23.8	24.7	927	934

* Official projection, and not Census estimate.

(Contd.)

32. HIGHLIGHTS OF 1991 CENSUS *(Concld.)*

	Literacy rate* (%)			Ratio of urban population (%)	
	1991†		1981	1991	1981
Andhra Pradesh	44.1	*(32.7)*	35.7	26.9	23.3
Assam	52.9	*(43.0)*	*n.a.*	11.1	9.9
Bihar	38.5	*(22.9)*	32.0	13.1	12.5
Goa	75.5	*(67.1)*	65.7	41.0	32.0
Gujarat	61.3	*(48.6)*	52.2	34.5	31.1
Haryana	55.8	*(40.5)*	43.9	24.6	21.9
Himachal Pradesh	63.9	*(52.1)*	51.2	8.7	7.6
Jammu & Kashmir	*n.a.*	*(n.a.)*	32.7	23.8	21.1
Karnataka	56.0	*(44.3)*	46.2	30.9	28.9
Kerala	89.8	*(86.2)*	81.6	26.4	18.7
Madhya Pradesh	44.2	*(28.8)*	34.2	23.2	20.3
Maharashtra	64.9	*(52.3)*	55.8	38.7	35.0
Manipur	59.9	*(47.6)*	49.6	27.5	26.4
Meghalaya	49.1	*(44.9)*	42.0	18.6	18.1
Nagaland	61.6	*(54.7)*	50.2	17.2	15.5
Orissa	49.1	*(34.7)*	41.0	13.4	11.8
Punjab	58.5	*(50.4)*	48.1	29.5	27.7
Rajasthan	38.6	*(20.4)*	30.1	22.9	21.0
Tamil Nadu	62.7	*(51.3)*	54.4	34.2	33.0
Tripura	60.4	*(49.6)*	50.1	15.3	11.0
Uttar Pradesh	41.6	*(25.3)*	33.3	19.8	17.9
West Bengal	57.7	*(46.6)*	48.6	27.5	26.5
Delhi	75.3	*(67.0)*	71.9	89.9	92.7
All-India (incl. others)	52.2#	*(39.3)#*	43.6#	25.7	23.3

* Figures relate to population aged seven years and above.

† Figures in brackets show female literacy rate.

\# 1991 rate excludes Jammu & Kashmir where 1991 Census could not be conducted. 1981 rate excludes Assam where 1981 Census could not be conducted.

33. AREA AND POPULATION

	Area	Population		
		1991	1981	1971
	'000 km²	'000s		
States:				
Andhra Pradesh	275	66,508	53,551	43,503
Arunachal Pradesh	84	865	632	468
Assam	78	22,414	18,041*	14,625
Bihar	174	86,374	69,915	56,353
Goa	3.7	1,170	1,008	795
Gujarat	196	41,310	34,086	26,697
Haryana	44	16,464	12,922	10,036
Himachal Pradesh	56	5,171	4,281	3,460
Jammu & Kashmir	222	7,719*	5,987	4,617
Karnataka	192	44,977	37,136	29,299
Kerala	39	29,099	25,454	21,347
Madhya Pradesh	443	66,181	52,179	41,654
Maharashtra	308	78,937	62,783	50,412
Manipur	22	1,837	1,421	1,073
Meghalaya	22	1,775	1,336	1,012
Mizoram	21	690	494	332

(Contd.)

33. AREA AND POPULATION *(Concld.)*

	Area	Population		
		1991	1981	1971
	'000 km²	'000s		
States: *(Concld.)*				
Nagaland	17	1,210	775	516
Orissa	156	31,660	26,370	21,945
Punjab	50	20,282	16,789	13,551
Rajasthan	342	44,006	34,262	25,766
Sikkim	7	406	316	210
Tamil Nadu	130	55,859	48,408	41,199
Tripura	10	2,757	2,053	1,556
Uttar Pradesh	294	139,112	110,863	88,341
West Bengal	89	68,078	54,581	44,312
Union Territories:				
Andaman & Nicobar Islands	8	281	189	115
Chandigarh	0.1	642	452	257
Dadra & Nagar Haveli	0.5	138	104	74
Daman & Diu	0.1	102	79	63
Delhi	1.5	9,421	6,220	4,066
Lakshadweep	0.03	52	40	32
Pondicherry	0.5	808	604	472
All-India	3,287	846,303	683,329	548,160

* Official projection, and not Census estimate.

34. POPULATION PROJECTIONS

	1991-96	1996-2001	2001-06	2006-11
Population (Mn.)*	925	1,006	1,086	1,164
Rural	668	699	722	738
Urban	257	307	364	426
Urban ratio (%)	27.8	30.5	33.5	36.6
Expectation of life at birth†				
Male (years)	60.6	62.8	64.8	67.1
Female (years)	61.7	64.2	65.8	68.3
Birth rate (per 1,000)†	27.5	24.9	23.0	20.9
Death rate (per 1,000)†	9.4	8.4	7.8	7.1
Growth rate (per 1,000)†	18.1	16.5	15.2	13.8

Age distribution of population (%): 1st March:	1992	1997	2007
0 — 4	12.8	11.7	10.0
5 — 14	22.9	22.1	19.5
15 — 59	57.7	59.1	62.2
60 & above	6.6	7.1	8.3
Labour force by age-group (Mn.)#			
5 +	329	364	441
15 +	317	352	428
15 — 59	295	326	393

* As on 1st March 1996 and so on.

† Mid year of the period.

On usual principal status.

35. GROWTH OF POPULATION

	Population (Census estimates)*	Decennial growth		Population (Annual estimates)†	Annual growth†
	Mn.	%		Mn.	%
1911	252.1	5.7	1985	750.9	2.18
1921	251.3	–0.4	1986	767.2	2.17
1931	279.0	11.0	1987	783.7	2.15
1941	318.7	14.2	1988	800.5	2.14
1951	361.1	13.3	1989	817.5	2.12
1961	439.2	21.6	1990	834.7	2.11
1971	548.2	24.8	1991	851.7	2.03
1981	683.3	24.7	1992	867.8	1.90
1991	846.3	23.8	1993	[884.0	1.87]

* Estimates are as on 1st March of the year as per Census of India.

† Mid-year estimates and are provisional. Annual growth rates are calculated on the basis of these estimates.

36. VITAL STATISTICS

	Birth rate	Death rate	Expectation of life at birth (years)	
	Per 1,000		Male	Female
Annual rate:				
1911-20	48.1	48.6	19.4	20.9
1921-30	46.4	36.3	26.9	26.6
1931-40	45.2	31.2	32.1	31.4
1941-50	39.9	27.4	32.4	31.7
1951-60	41.7	22.8	41.9	40.6
1961-70	41.2	19.0	46.4	44.7
1971-80	37.2	15.0	50.9	50.0
1981-90	32.5	11.4	57.7*	58.7*

* Relates to 1991-92.

37. VITAL STATISTICS: RURAL AND URBAN

	Rural	Urban	Combined
Birth rate (per 1,000 population)			
1971	38.9	30.1	36.9
1981	35.6	27.0	33.9
1982	35.5	27.6	33.8
1983	35.3	28.3	33.7
1984	35.3	29.4	33.9
1985	34.3	28.1	32.9
1986	34.2	27.1	32.6
1987	33.7	27.4	32.2
1988	33.1	26.3	31.5
1989	32.2	25.2	30.6
1990	31.7	24.7	30.2
1991	30.9	24.3	29.5
1992	30.7	23.1	29.0
Death rate (per 1,000 population)			
1971	16.4	9.7	14.9
1981	13.7	7.8	12.5
1982	13.1	7.4	11.9
1983	13.1	7.9	11.9
1984	13.8	8.6	12.6
1985	13.0	7.8	11.8
1986	12.2	7.6	11.1
1987	12.0	7.4	10.9
1988	12.0	7.7	11.0
1989	11.1	7.2	10.3
1990	10.5	6.8	9.7
1991	10.6	7.1	9.8
1992	10.8	7.0	10.0
Infant mortality rate (per 1,000 live births)			
1971	138	82	129
1981	119	62	110
1982	114	65	105
1983	114	66	105
1984	113	66	104
1985	107	59	97
1986	105	62	96
1987	104	61	95
1988	102	62	94
1989	98	58	91
1990	86	50	80
1991	87	53	80
1992	85	53	79

Note: These annual estimates are prepared by the Registrar General of India based on sample registration data.

38. AGE DISTRIBUTION OF POPULATION, 1981*

Age-group (years)	Population (Mn.)			Percentage distribution		
	Male	Female	Total	Male	Female	Total
0—4	42.4	41.3	83.8	*12.3*	*12.9*	*12.6*
5—14	93.4	85.9	179.3	*27.1*	*26.7*	*26.9*
15—19	33.9	30.1	64.0	*9.9*	*9.4*	*9.6*
20—24	29.0	28.3	57.3	*8.4*	*8.8*	*8.6*
25—34	47.3	45.8	93.2	*13.8*	*14.3*	*14.0*
35—44	38.0	35.1	73.1	*11.0*	*10.9*	*11.0*
45—54	29.2	25.5	54.7	*8.5*	*7.9*	*8.2*
55—59	8.5	7.9	16.4	*2.5*	*2.5*	*2.5*
60 & above	22.0	21.2	43.2	*6.4*	*6.6*	*6.5*
Total†	343.9	321.4	665.3	*100.0*	*100.0*	*100.0*

* Based on 5 per cent sample data of 1981 Census and excluding Assam.
† Including persons not reporting their age.

39. POPULATION BY RELIGION, 1981

	Number (Mn.)		Percentage distribution	
	1981*	1971	1981*	1971
Buddhists	4.7	3.9	*0.7*	*0.7*
Christians	16.2	14.2	*2.4*	*2.6*
Hindus	549.8	453.4	*82.6*	*82.7*
Jains	3.2	2.6	*0.5*	*0.5*
Muslims	75.5	61.4	*11.4*	*11.2*
Sikhs	13.1	10.4	*2.0*	*1.9*
Others	2.8	2.2	*0.4*	*0.4*
Total	665.3	548.2	*100.0*	*100.0*

*Excluding Assam.

40. CLASSIFICATION OF WORKING POPULATION

	1991	1981	1971
	Number (Mn.)		
Total workers	306.0	242.0	180.7
Of which:			
Rural	241.7	195.1	149.1
Urban	64.3	46.9	31.6
Male	218.6	179.3	144.4
Female	87.4	62.7	36.3
Main	278.9	220.7	175.0
Marginal	27.1	21.3	5.7

Note: Excluding Assam and Jammu & Kashmir.

41. WORK PARTICIPATION RATE*

	Total Workers		Main Workers		Marginal Workers	
	1991	1981	1991	1981	1991	1981
	Percentage of total population					
Total	37.5	36.7	34.2	33.5	3.3	3.2
Male	51.6	52.6	51.0	51.6	0.6	1.0
Female	22.3	19.7	16.0	14.1	6.2	5.6
Rural	40.1	38.8	35.8	34.8	4.3	4.0
Male	52.6	53.8	51.9	52.6	0.7	1.2
Female	26.8	23.1	18.8	16.1	8.0	6.9
Urban	30.2	30.0	29.5	29.2	0.7	0.8
Male	48.9	49.1	48.6	48.5	0.4	0.5
Female	9.2	8.3	8.2	7.3	1.0	1.0

* Excluding Assam and Jammu & Kashmir.

42. MAIN WORKERS BY INDUSTRIAL CATEGORIES, 1981-1991*

	Total		Male		Female	
	1991	1981	1991	1981	1991	1981
	(Mn.)					
Primary Sector						
I Cultivators	107.1	91.5	85.6	76.7	21.5	14.8
	(38.4)	*(41.5)*	*(39.6)*	*(43.6)*	*(34.2)*	*(33.1)*
II Agricultural labourers	73.8	55.4	45.5	34.7	28.3	20.8
	(26.4)	*(25.1)*	*(21.1)*	*(19.7)*	*(44.9)*	*(46.3)*
III Livestock, forestry, fishing, plantations and allied activities ...	5.3	5.0	4.3	4.1	1.0	0.8
	(1.9)	*(2.2)*	*(2.0)*	*(2.3)*	*(1.6)*	*(1.8)*
IV Mining and quarrying	1.7	1.3	1.5	1.1	0.2	0.1
	(0.6)	*(0.6)*	*(0.7)*	*(0.6)*	*(0.3)*	*(0.3)*
Secondary Sector						
V Manufacturing, processing, servicing *etc.*	28.4	24.9	23.7	21.3	4.7	3.7
	(10.2)	*(11.3)*	*(10.9)*	*(12.1)*	*(7.5)*	*(8.2)*
Of which: In household industry	6.7	7.6	4.5	5.6	2.2	2.0
	(2.4)	*(3.5)*	*(2.1)*	*(3.2)*	*(3.5)*	*(4.6)*
VI Construction	5.4	3.7	5.0	3.3	0.4	0.4
	(1.9)	*(1.7)*	*(2.3)*	*(1.9)*	*(0.7)*	*(0.9)*
Tertiary Sector						
VII Trade and commerce	20.8	14.0	19.4	13.0	1.4	0.9
	(7.5)	*(6.3)*	*(9.0)*	*(7.4)*	*(2.2)*	*(2.0)*
VIII Transport, storage and communications	7.8	6.1	7.6	5.9	0.2	0.1
	(2.8)	*(2.8)*	*(3.5)*	*(3.3)*	*(0.3)*	*(0.4)*
IX Other services	28.5	18.9	23.3	15.8	5.2	3.1
	(10.2)	*(8.6)*	*(10.8)*	*(9.0)*	*(8.3)*	*(6.9)*
Total Main Workers (I-IX)	278.9	220.7	216.0	175.9	62.9	44.8
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*	*(100.0)*	*(100.0)*

Note: Figures in brackets are percentages to total.
* Excluding Assam and Jammu & Kashmir.

43. GROWTH OF URBANISATION

	1991*	1981*	1971	1961	1951	1901
No. of UAs./towns	3,768	3,378	2,590	2,365	2,843	1,827
Urban population (Mn.) ..	217.6	159.5	109.1	78.9	62.4	25.9
Urban as % of total population	25.7	23.3	19.9	18.0	17.3	10.8
% of towns						
Class I	8.2	6.7	6.0	4.5	2.7	1.3
Class II	9.5	8.3	7.0	5.7	3.3	2.4
Class III	25.7	22.7	22.5	19.2	11.7	7.2
Class IV	31.4	32.4	33.4	31.7	21.7	21.6
Class V	20.1	22.8	25.2	31.3	40.2	41.1
Class VI	5.1	7.1	5.9	7.6	20.4	26.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
% of urban population in						
Class I	65.2	60.4	57.2	51.4	44.6	26.0
Class II	10.9	11.6	10.9	11.2	10.0	11.3
Class III	13.2	14.3	16.0	16.9	15.7	15.6
Class IV	7.8	9.5	10.9	12.8	13.6	20.8
Class V	2.6	3.6	4.5	6.9	13.0	20.1
Class VI	0.3	0.5	0.4	0.8	3.1	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0

Note: Urban Agglomeration has been treated as a single unit. Class I towns (called cities) are those with a population of 100,000 and above; Class II: 50,000 to 99,999; Class III: 20,000 to 49,999; Class IV: 10,000 to 19,999; Class V: 5,000 to 9,999 and Class VI: less than 5,000

* All figures, except All–India figures exclude Assam and Jammu & Kashmir.

44. RURAL AND URBAN POPULATION
(State-Wise)

	Population (Mn.)				Increase in urban population, 1981-91 (%)
	Rural		Urban		
	1991	1981	1991	1981	
Andhra Pradesh	48.6	41.1	17.9	12.5	43.2
Assam	19.9	16.3	2.5	1.8	39.6
Bihar	75.0	61.2	11.4	8.7	30.2
Gujarat	27.1	23.5	14.2	10.6	34.4
Haryana	12.4	10.1	4.1	2.8	43.4
Himachal Pradesh	4.7	4.0	0.4	0.3	37.8
Jammu & Kashmir	5.9*	4.7	1.8*	1.3	45.9
Karnataka	31.1	26.4	13.9	10.7	29.6
Kerala	21.4	20.7	7.7	4.8	61.0
Madhya Pradesh	50.8	41.6	15.3	10.6	44.9
Maharashtra	48.4	40.8	30.5	22.0	38.9
Orissa	27.4	23.3	4.2	3.1	36.2
Punjab	14.3	12.1	6.0	4.6	28.9
Rajasthan	33.9	27.1	10.1	7.2	39.6
Tamil Nadu	36.8	32.5	19.1	16.0	19.6
Uttar Pradesh	111.5	91.0	27.6	19.9	38.7
West Bengal	49.4	40.1	18.7	14.4	29.5
Other States	8.3	6.5	2.4	1.5	60.8
Union Territories	1.7	1.1	9.7	6.6	47.1
All-India	628.7	523.9	217.6	159.5	36.5

*Official projection and not Census estimate.

45. POPULATION OF PRINCIPAL CITIES, 1991

	Population, 1991	Decennial growth		Literacy rate 1991
	'000s	1981-91	1971-81	%
Agra	948	26.9	17.8	61.1
Ahmedabad	3,312	30.0	45.9	79.6
Ajmer (M.CL.)	403	7.2	42.1	80.2
Aligarh (M.B.)	481	49.8	27.2	59.6
Allahabad	845	30.0	26.7	73.5
Amravati (M.C.)	422	61.7	34.9	82.1
Amritsar (M.C.)	709	19.2	30.8	75.3
Asansol	764	108.7	57.8	68.2
Aurangabad	593	87.7	91.5	76.8
Bangalore	4,130	41.3	75.6	79.4
Bareilly	617	37.4	37.8	56.1
Belgaum	402	34.0	40.4	80.6
Bhavnagar	405	31.1	36.6	74.5
Bhopal (M.C.)	1,063	58.4	74.4	71.8
Bhubaneswar (M)	412	87.7	107.8	80.7
Bikaner (M.CL.)	416	44.4	37.7	68.4
Bombay (Greater)	12,596	33.6	42.9	82.4
Bombay (Greater) (M.C.)	9,926	20.4	38.1	[82.5]
Calcutta	11,022	19.9	23.9	77.1
Chandigarh	576	36.2	81.5	79.9
Coimbatore	1,101	19.7	25.0	79.6
Cuttack	440	34.6	42.3	79.4
Delhi	8,419	47.0	57.1	76.2
Dhanbad	815	20.2	48.6	65.6
Durgapur (N.A.)	426	36.5	50.9	78.6
Durg Bhilainagar	685	39.8	100.0	75.5
Faridabad Complex (A)	618	85.5	169.4	74.7

(Contd.)

45. POPULATION OF PRINCIPAL CITIES, 1991 *(Contd.)*

	Population 1991	Decennial growth (%)		Literacy rate, 1991
	'000s	1981–91	1971-81	%
Ghaziabad	512	78.4	109.6	67.4
Gorakhpur (M.C.)	506	64.3	33.2	70.1
Guntur (M)	471	28.0	36.2	62.8
Guwahati (M.C.)	584	188.3	*n.a.*	81.1
Gwalior	718	29.1	36.9	71.8
Hubli-Dharwad (M.C)	648	23.0	39.0	74.9
Hyderabad	4,344	70.6	42.7	70.7
Indore	1,109	33.8	47.9	76.7
Jabalpur	889	17.4	41.6	78.9
Jaipur	1,518	49.6	59.4	69.9
Jalandhar (M.C.)	510	25.0	37.9	76.9
Jamshedpur	829	23.7	52.0	76.7
Jodhpur (M.CL.)	666	31.6	59.4	68.2
Kalyan (M.C.)	1,015	645.4	36.7	[81.0]
Kannur	464	11.2	206.8	94.2
Kanpur	2,030	23.9	23.5	72.2
Kochi	1,141	38.1	48.8	93.7
Kolhapur	419	19.4	31.4	82.8
Kota (M.CL.)	537	50.0	68.2	73.5
Kozhikode	801	46.7	29.8	92.7
Lucknow	1,669	65.6	23.8	71.0
Ludhiana (M.C.)	1,043	71.8	51.3	71.6
Madras	5,422	26.4	35.3	81.5
Madurai	1,086	19.6	27.6	82.3
Mangalore	426	39.2	37.1	86.1
Meerut	850	58.3	41.7	63.1
Moradabad	444	28.7	26.7	57.4
Mysore	653	36.3	34.7	77.2

(Contd.)

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45. POPULATION OF PRINCIPAL CITIES, 1991 *(Concld.)*

	Population 1991	Decennial growth (%)		Literacy rate, 1991
	'000s	1981–91	1971-81	%
Nagpur	1,664	27.8	40.8	81.9
Nashik	725	69.0	57.9	81.6
Patna	1,100	19.7	66.7	76.6
Pondicherry	401	59.8	62.3	79.2
Pune	2,494	47.9	48.6	81.0
Raipur	463	37.0	64.2	73.8
Rajkot	654	46.3	48.1	79.0
Rajahmundri	401	49.6	42.4	67.7
Ranchi	615	22.3	88.6	82.4
Salem	578	11.4	24.5	70.6
Solapur	621	20.6	29.2	68.3
Surat	1,519	66.2	87.4	76.0
Thane (M.C.)	803	105.9	81.6	[79.8]
Thiruvananthapuram	826	58.8	27.0	91.7
Tiruchirapalli	712	16.7	31.2	83.5
Vadodara	1,127	51.3	67.4	82.0
Varanasi	1,031	29.4	25.5	64.2
Vijayawada	846	55.8	55.3	68.5
Visakhapatnam	1,057	75.0	66.1	72.2
Warangal	468	39.7	61.5	69.7

Note: The table covers 'Urban Agglomerations', which in 1991 had a population of 400,000 and above, unless otherwise stated, namely. Municipal Corporation (M.C.), Municipal Council (M.CL.), Municipa Board (M.B.), Municipality (M), Corporation (C), Notified Area (N.A.) and Administration (A). Decennial growth figures for 1981-91 are subject to slight changes.

46. SCHEDULED CASTES AND SCHEDULED TRIBES, 1991

	Scheduled Castes		Scheduled Tribes	
	Population ('000s)	% to Total population	Population ('000s)	% to Total population
States				
Andhra Pradesh ...	10,592	15.93	4,200	6.31
Arunachal Pradesh	4	0.47	550	63.66
Assam	1,659	7.40	2,874	12.82
Bihar	12,572	14.55	6,617	7.66
Goa	24	2.08	neg.	0.03
Gujarat	3,060	7.41	6,162	14.92
Haryana	3,251	19.75	—	—
Himachal Pradesh	1,310	25.34	218	4.22
Karnataka	7,369	16.38	1,916	4.26
Kerala	2,887	9.92	321	1.10
Madhya Pradesh .	9,627	14.55	15,399	23.27
Maharashtra	8,758	11.09	7,318	9.27
Manipur	37	2.02	632	34.41
Meghalaya	9	0.51	1,518	85.53
Mizoram	1	0.10	654	94.75
Nagaland	—	—	1,061	87.70
Orissa	5,129	16.20	7,032	22.21
Punjab	5,743	28.31	—	—
Rajasthan	7,608	17.29	5,475	12.44

(Contd.)

46. SCHEDULED CASTES AND SCHEDULED TRIBES, 1991 *(Concld.)*

	Scheduled Castes		Scheduled Tribes	
	Population ('000s)	% to Total population	Population ('000s)	% to Total population
States (*Concld.*)				
Sikkim	24	5.93	91	22.36
Tamil Nadu	10,712	19.18	574	1.03
Tripura	451	16.36	853	30.95
Uttar Pradesh	29,276	21.05	288	0.21
West Bengal	16,081	23.62	3,809	5.59
Union Territories				
Andaman & Nicobar Islands	—	—	27	9.54
Chandigarh	106	16.51	—	—
Dadra & Nagar Haveli	3	1.97	109	78.99
Daman and Diu	4	3.83	12	11.54
Delhi	1,795	19.05	—	—
Lakshadweep	—	—	48	93.15
Pondicherry	131	16.25	—	—
All-India*	138,223	16.48	67,758	8.08

*Excludes Jammu & Kashmir where 1991 Census was not taken.

47. INDEX NUMBERS OF AGRICULTURAL PRODUCTION AND PRODUCTIVITY

	1992-93	1991-92	1990-91	1980-81	1970-71
	Triennium ending 1969-70 = 100				
Production					
All commodities	195.8*	188.5	192.2	135.3	111.5
Foodgrains	191.6	182.8	189.3	137.5	112.9
Non-foodgrains	204.8	200.7	198.4	130.5	108.6
Selected crops:					
Rice	185.7	191.0	190.0	137.2	107.4
Wheat	314.4	308.5	305.4	201.2	132.1
Gram	83.5	79.1	102.9	83.2	99.7
Groundnut	171.7	137.6	145.7	97.0	118.4
Cotton	206.7	173.3	175.6	125.1	85.1
Jute	158.3	180.1	159.5	131.2	99.6
Sugarcane	193.5	213.0	202.1	129.4	106.4
Tea	178.8†	178.8	188.4	144.7	106.4
Coffee	249.9	278.5	263.1	182.9	170.1
Tobacco	163.0	164.1	156.1	135.1	101.8
Productivity					
All commodities	180.8	175.7	174.7	122.7	107.9
Foodgrains	188.0	182.9	181.2	125.7	109.4
Non-foodgrains	156.7	150.9	153.3	116.5	104.8
Selected crops:					
Rice	164.8	165.5	164.5	126.3	105.8
Wheat	204.4	210.6	200.7	143.4	115.0
Gram	99.4	109.0	105.2	97.2	98.0
Groundnut	149.2	115.1	127.2	103.5	117.2
Cotton	213.4	176.2	183.8	124.5	87.0
Jute	149.9	149.1	148.7	101.1	96.4
Sugarcane	129.1	133.7	132.3	117.0	99.3
Tea	148.1†	148.1	156.3	131.8	104.5
Coffee	154.5	172.1	146.2	112.3	162.0
Tobacco	169.3	166.7	164.9	129.9	98.8

* 1993-94: [197.0]
Provisional.

48. AGRICULTURAL PRODUCTION

	1992-93	1991-92	1990-91	1980-81	1970 71
	Mn. tonnes				
Foodgrains	180.0*	168.4	176.4	129.6	108.4
Cereals	166.4	156.4	162.1	119.0	96.6
Rice	72.6	74.7	74.3	53.6	42.2
Wheat	56.8	55.7	55.1	36.3	23.8
Jowar	13.0	8.1	11.7	10.4	8.1
Bajra	8.7	4.7	6.9	5.3	8.0
Maize	10.2	8.1	9.0	7.0	7.5
Others	5.1	5.1	5.1	6.4	7.0
Pulses	13.6	12.0	14.3	10.6	11.8
Gram	4.4	4.1	5.4	4.3	5.2
Tur	2.4	2.1	2.4	2.0	1.9
Others	6.8	5.8	6.5	4.3	4.7
Oilseeds†	20.3	18.6	18.6	9.4	9.6
Groundnut (in shell)	8.9	7.1	7.5	5.0	6.1
Rapeseed & mustard	4.9	5.9	5.2	2.3	2.0
Others	6.5	5.6	5.9	2.1	1.5
Tobacco	*n.a.*	0.58	0.56	0.48	0.36
Cotton (lint)††	11.6	9.7	9.8	7.0	4.8
Jute††	7.9	8.9	7.9	6.5	4.9
Sugarcane (cane-weight)	230.8	254.0	241.0	154.2	126.4
Tea @	0.70	0.74	0.72	0.57	0.42
Coffee	0.16	0.18	0.17	0.12	0.11

* 1993-94 : 182 mn. tonnes.

† Comprising groundnut, rapeseed & mustard, sesamum, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

†† Cotton in mn. bales of 170 kg. & jute in mn. bales of 180 kg. each.

@ Calendar years.

49. AREA UNDER AGRICULTURAL CROPS

	1992-93	1991-92	1990-91	1980-81	1970-71
	Mn. hectares				
Foodgrains	124.6	121.9	127.8	126.7	124.3
Cereals	100.8	99.3	103.2	104.2	101.8
Rice	41.6	42.7	42.7	40.1	37.6
Wheat	24.4	23.3	24.2	22.3	18.2
Jowar	13.1	12.4	14.4	15.8	17.4
Bajra	10.6	10.0	10.5	11.7	12.9
Maize	6.0	5.9	5.9	6.0	5.8
Others	5.1	5.0	5.5	8.3	9.9
Pulses	23.7	22.5	24.7	22.5	22.6
Gram	6.5	5.6	7.5	6.6	7.8
Tur	3.6	3.6	3.6	2.8	2.7
Others	13.6	13.3	13.6	13.1	12.1
Oilseeds*	25.6	25.9	24.1	17.6	16.6
Groundnut	8.3	8.7	8.3	6.8	7.3
Rapeseed & mustard	6.3	6.6	5.8	4.1	3.3
Others	11.0	10.6	10.0	6.7	6.0
Tobacco	*n.a.*	0.43	0.41	0.45	0.45
Cotton	7.5	7.7	7.4	7.8	7.6
Jute	1.05	1.11	1.02	0.94	0.75
Sugarcane	3.6	3.8	3.7	2.7	2.6
Tea	0.42	0.42	0.42	0.38	0.36
Coffee	*n.a.*	*n.a.*	0.27	0.21	0.14

* See second footnote to Table 48.

50. SHARE OF STATES IN AGRICULTURAL PRODUCTION

	Rice	Wheat	Pulses	Total food-grains	Oil-seeds	Sugar-cane
	% of national production					
Andhra Pradesh ...	12.4	—	5.7	6.7	13.7	5.4
Assam	4.4	0.2	0.4	2.0	0.9	0.6
Bihar	6.7	6.3	6.2	6.1	0.8	3.0
Gujarat	1.0	2.2	4.2	2.6	11.6	4.2
Haryana	2.5	11.9	2.9	5.5	3.5	3.3
Himachal Pradesh	0.1	1.1	0.1	0.8	—	—
Jammu & Kashmir	0.7	0.5	0.2	0.8	0.2	—
Karnataka	3.7	0.3	4.4	4.3	8.4	9.0
Kerala	1.5	—	0.1	0.6	0.1	0.2
Madhya Pradesh .	7.4	9.4	21.9	9.5	15.4	0.7
Maharashtra	3.1	1.4	10.5	6.6	9.0	15.2
Orissa	7.8	0.1	8.4	4.2	5.1	1.5
Punjab	9.2	22.0	0.7	11.2	0.9	2.7
Rajasthan	0.2	8.3	10.3	5.8	12.8	0.5
Tamil Nadu	8.5	—	2.8	4.6	7.3	9.8
Uttar Pradesh	13.2	35.0	19.5	20.5	7.2	43.2
West Bengal	15.4	1.0	1.4	7.0	2.5	0.4
Others	2.2	0.4	0.4	1.2	0.6	0.3
All-India	100.0	100.0	100.0	100.0	100.0	100.0

Note : Based on average production during the period 1990-91 to 1992-93 for foodgrains and 1989-90 to 1991-92 for other crops.

51. YIELD OF SELECTED CROPS

	1992-93*	1991-92	1990-91	1980-81	1970-71
	Kg. per hectare				
Foodgrains	1,445	1,382	1,380	1,023	872
Kharif	1,289	1,174	1,231	933	837
Rabi	1,706	1,751	1,635	1,195	942
Cereals	1,650	1,574	1,571	1,142	949
Kharif	1,427	1,305	1,357	1,015	892
Rabi	2,080	2,126	2,010	1,434	1,093
Pulses	573	533	578	473	524
Kharif	502	393	471	361	410
Rabi	641	672	672	571	607
Rice	1,744	1,751	1,740	1,336	1,123
Kharif	1,663	1,676	1,670	1,303	1,100
Rabi	2,758	2,720	2,671	2,071	1,625
Wheat	2,323	2,394	2,281	1,630	1,307
Jowar	989	655	814	660	466
Kharif	1,224	757	969	737	533
Rabi	674	496	582	520	354
Maize	1,694	1,376	1,518	1,159	1,279
Bajra	824	465	658	458	622
Gram	673	739	712	657	663
Oilseeds†	793	719	771	532	579
Kharif	779	604	698	492	649
Rabi	813	886	872	588	449
Groundnut	1,060	818	904	736	834
Sugarcane (tonnes)††	64	66	65	58	48
Cotton	261	216	225	152	106
Jute	1,848	1,837	1,833	1,245	1,186

* Provisional.

† See second footnote to Table 48.

†† In terms of cane-weight.

52. AVAILABILITY OF FOODGRAINS

	Net quantity available				
	Annual total* (Mn. tonnes)		Per capita per day (Grams)		
	Cereals	Pulses	Cereals	Pulses	Total
1951	44.3	8.0	334	61	395
1961	64.6	11.1	400	69	469
1971	84.0	10.2	418	51	469
1981	104.9	9.4	417	38	455
1985	113.8	10.3	416	38	454
1991†	145.7	12.9	469	42	510
1992†	138.0	10.9	436	34	470
1993†	138.4	11.8	429	37	466

* 87.5% of gross production, the balance 12.5% being provided for feed & seed requirements etc. *plus* imports, *minus* exports and net changes in Government stocks.

† Provisional.

53. PROCUREMENT/SUPPORT PRICES OF SELECTED COMMODITIES

(Rs. per quintal)

Marketing Year	Wheat	Paddy (common)	Groundnut (in shell)	Cotton (H-777)	Sugarcane (statutory)
1980-81	117	105	206	304	13.00
1990-91	215	205	580	620	23.00
1991-92	225	230	645	695	26.00
1992-93	275*	270	750	800	27.00
1993-94	330*	310	800	900	34.50
1994-95	350	340	860	1,000	37.00

* Including Rs. 25 as Central bonus.

54. FOODGRAINS: PROCUREMENT, DISTRIBUTION AND BUFFER STOCKS

	Procurement	*Of which:* Rice	Wheat	Public distribution	Year-end buffer stocks
		Mn.	tonnes		
1971	8.9	3.5	5.1	7.8	8.1
1972	7.7	2.6	5.0	11.4	3.4
1973	8.4	3.5	4.5	11.4	3.1
1974	5.6	3.5	1.9	10.8	2.7
1975	9.6	5.0	4.1	11.3	8.3
1976	12.9	6.0	6.6	9.2	19.0
1977	9.9	4.7	5.2	11.7	17.3
1978	11.1	5.6	5.5	10.2	17.2
1979	13.8	5.7	8.0	11.7	17.5
1980	11.2	5.2	5.9	15.0	11.7
1981	13.0	6.2	6.6	13.0	11.5
1982	15.4	7.5	7.7	14.8	12.8
1983	15.6	7.2	8.3	16.2	15.5
1984	18.7	9.3	9.3	13.3	22.6
1985	20.1	9.6	10.4	15.8	25.2
1986	19.7	9.1	10.5	17.3	23.6
1987	15.7	7.7	7.9	18.7	14.1
1988	14.1	7.3	6.6	18.6	9.6
1989	18.9	9.9	8.9	16.4	12.1
1990	24.0	12.8	11.1	16.0	19.1
1991 (Prov.)	19.6	11.7	7.8	20.6	14.7
1992 (Prov.)*	19.8	13.0	6.4	17.1	14.7
1993 (Prov.)*	27.2	14.4	12.8	15.0	22.2†

* Figures relate to financial years 1992-93 & 1993-94, respectively.
† End-May 1994: 32 mn. tonnes.

55. FERTILISER PRODUCTION AND CONSUMPTION

	Nitrogenous		Phosphatic		Potassic*
	Production	Consumption	Production	Consumption	Consumption
	'000 tonnes of nutrients				
1960-61	98	210	52	53	29
1970-71	830	1,487	229	462	228
1980-81	2,164	3,678	841	1,214	624
1990-91	6,993	7,997	2,052	3,221	1,328
1991-92	7,301	8,046	2,562	3,321	1,361
1992-93	7,430	8,426	2,306	2,842	884
1993-94†	7,800	9,650	2,200	3,200	1,000

* There is no indigenous production.
† Anticipated.

56. CROPPED AREA AND IRRIGATED AREA

	Net area sown	Total cropped area*	Net area irrigated	Gross area irrigated*	Gross irrigated as % of cropped area
	Mn. hectares				
1960-61	133.2	152.8	24.7	28.0	18.3
1970-71	140.3	165.8	31.1	38.2	23.0
1980-81	140.0	172.6	38.7	49.8	28.9
1987-88	136.2	171.8	43.0	56.2	32.7
1988-89	139.6	181.1	44.9	59.0	32.6
1989-90	139.5	181.1	45.1	59.6	32.9

* Including area sown/irrigated more than once.

57. AREA IRRIGATED BY SOURCES AND CROPS

	1989-90*	1988-89	1980-81	1970-71
	Mn. hectares			
Source-wise				
Government canals	15.8	15.8	14.5	12.0
	(35.0)	*(35.2)*	*(37.4)*	*(38.5)*
Private canals	0.5	0.5	0.8	0.9
	(1.1)	*(1.1)*	*(2.1)*	*(2.9)*
Tanks	3.2	3.3	3.2	4.1
	(7.1)	*(7.3)*	*(8.3)*	*(13.1)*
Wells & tubewells	2.8	22.3	17.7	11.9
	(50.6)	*(49.7)*	*(45.5)*	*(38.1)*
Others	2.9	3.0	2.6	2.3
	(6.4)	*(6.7)*	*(6.7)*	*(7.4)*
Total net irrigated area	45.1	44.9	38.8	31.2
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*
Crop-wise				
Rice	19.1	18.7	16.3	14.4
	(32.0)	*(31.5)*	*(33.0)*	*(37.5)*
Wheat	18.4	18.7	15.5	9.9
	(30.9)	*(31.5)*	*(31.3)*	*(26.0)*
Sugarcane	3.0	3.0	2.3	1.9
	(5.0)	*(5.1)*	*(4.6)*	*(4.9)*
Oilseeds	4.5	4.4	2.3	1.1
	(7.6)	*(7.4)*	*(4.6)*	*(2.9)*
Cotton	2.5	2.5	2.1	1.4
	(4.2)	*(4.2)*	*(4.3)*	*(3.6)*
Others	12.1	12.0	11.1	9.5
	(20.3)	*(20.2)*	*(22.2)*	*(25.1)*
Total gross irrigated area	59.6	59.3	49.6	38.2
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*

Note : Figures in brackets show percentages to total irrigated area.
* Provisional.

58. IRRIGATION: POTENTIAL AND ACHIEVEMENTS

	Ultimate irrigation potential			Total potential created upto 1992-93		
	Minor	Major & medium	Total	Minor	Major & medium	Total
	Mn. hectares					
Andhra Pradesh	4.2	5.0	9.2	2.9	3.0	6.0
Assam	1.7	1.0	2.7	0.6	0.2	0.8
Bihar	5.9	6.5	12.4	4.9	2.8	7.7
Gujarat	1.8	3.0	4.8	1.9	1.3	3.2
Haryana	1.6	3.0	4.6	1.5	2.1	3.6
Himachal Pradesh	0.3	0.1	0.4	0.1	—	0.1
Jammu & Kashmir	0.6	0.3	0.9	0.4	0.2	0.6
Karnataka	2.1	2.5	4.6	1.4	1.4	2.8
Kerala	1.1	1.0	2.1	0.5	0.5	1.0
Madhya Pradesh	4.2	6.0	10.2	2.5	2.0	4.5
Maharashtra	3.2	4.1	7.3	2.5	2.1	4.6
Orissa	2.3	3.6	5.9	1.2	1.4	2.6
Punjab	3.6	3.0	6.6	3.3	2.4	5.7
Rajasthan	2.4	2.8	5.2	2.4	2.0	4.4
Tamil Nadu	2.4	1.5	3.9	2.1	1.5	3.6
Uttar Pradesh	13.2	12.5	25.7	18.8	6.8	25.6
West Bengal	3.8	2.3	6.1	2.8	1.3	4.1
Other States	0.8	0.3	1.1	0.4	0.1	0.5
Union Territories	0.1	0.1	0.2	0.1	—	0.1
Total	55.0	58.5	113.9	50.3	31.1	81.5

59. MONSOON PERFORMANCE
(June-September)

Year	Number of meteorological sub-divisions			% of districts having excess/normal rainfall
	Excess/ normal	Deficient/ scanty	Total	
1981	28	7	35	69
1983	32	3	35	85
1985	26	9	35	65
1986	21	14	35	52
1987	14	21	35	43
1988	32	3	35	88
1989	29	6	35	72
1990	32	3	35	84
1991	27	8	35	68
1992	32	3	35	65
1993	33	2	35	81

	Zonal rainfall indices*					
	All India	West	North	East	South	Central
1979	77	85	52	84	95	69
1982	89	84	95	88	89	93
1986	85	78	89	84	90	87
1987	89	76	62	104	75	77
1988	110	121	117	108	124	90
1989	99	97	91	101	115	82
1990	102	114	112	98	93	112
1991	99	94	90	100	115	92

* Triennium ending 1982-83=100.

60. AREA UNDER HIGH-YIELDING VARIETIES

	1992-93	1991-92	1990-91	1985-86	1980-81	1970-71
Area under HYV (Mn. hectares)						
Wheat	22.2	20.5	20.4	19.1	16.1	6.5
Rice	28.3	28.0	28.1	23.5	18.2	5.6
Jowar	6.9	6.8	6.7	6.1	3.5	0.8
Bajra	5.6	5.4	5.1	5.0	3.7	2.0
Maize	3.0	2.8	2.6	1.8	1.6	0.5
Total cereals	67.1*	64.7	63.9	55.4	43.1	15.4
HYV area as % of total cropped area under each crop						
Wheat	91.0	88.0	84.3	83.0	72.2	35.7
Rice	68.0	65.6	65.8	57.2	45.4	14.9
Jowar	52.7	54.8	46.5	37.9	22.2	4.6
Bajra	52.8	54.0	48.6	47.2	31.6	15.5
Maize	50.0	47.5	44.1	31.0	26.7	8.6
Total cereals	66.6	65.2	61.9	53.5	41.4	15.1

* 1993-94 : [74.3 mn. hectares].

61. FOREST AREA
(State-Wise)

	Recorded forest area	Actual forest cover		*Of which:* Forest area with good tree cover	
	'000 km²				
Andhra Pradesh ...	63.8	47.3	(*17.2*)	28.6	(*10.3*)
Assam	30.7	24.8	(*31.7*)	18.4	(*23.4*)
Bihar	29.2	26.7	(*15.3*)	13.5	(*7.7*)
Gujarat	19.4	11.9	(*6.1*)	7.9	(*4.0*)
Haryana	1.7	0.5	(*1.2*)	0.04	(*0.1*)
Himachal Pradesh	37.6	11.8	(*21.0*)	9.9	(*17.8*)
Jammu & Kashmir	20.2	20.1	(*9.0*)	13.0	(*5.8*)
Karnataka	38.6	32.2	(*16.8*)	14.7	(*7.6*)
Kerala	11.2	10.3	(*26.4*)	7.9	(*20.4*)
Madhya Pradesh .	155.4	135.8	(*30.7*)	72.2	(*16.3*)
Maharashtra	63.9	44.0	(*14.3*)	27.2	(*8.8*)
Orissa	59.6	47.2	(*30.3*)	28.6	(*18.3*)
Punjab	2.8	1.3	(*2.7*)	0.1	(*0.2*)
Rajasthan	31.5	12.8	(*3.8*)	3.0	(*0.9*)
Tamil Nadu	22.6	17.7	(*13.6*)	9.5	(*7.3*)
Uttar Pradesh	51.5	33.6	(*11.4*)	18.9	(*6.4*)
West Bengal	11.4	8.0	(*9.0*)	3.5	(*4.0*)
Total (incl. others)	770.1	639.2	(*19.4*)	357.7	(*10.9*)

Note: Data relate to 1987-1989; figures in brackets show percentages to total geographical area.

62. LIVESTOCK CENSUS (STATE-WISE), 1982

	Cattle over 3 years	Buffaloes over 3 years	Sheep and goats	Total livestock (incl. others)	Poultry
	('000s)				
Andhra Pradesh	13,220	8,704	13,078	35,856	32,392
Assam	6,750	558	1,775	9,677	10,491
Bihar	16,213	4,641	13,553	35,580	14,988
Gujarat	6,994	4,443	5,657	17,468	3,572
Haryana	2,342	3,369	1,366	7,562	2,014
Himachal Pradesh	2,174	616	2,151	4,990	461
Jammu & Kashmir	2,325	563	2,913	5,956	2,407
Karnataka	11,300	3,648	9,339	24,681	12,097
Kerala	3,097	409	2,011	5,643	15,083
Madhya Pradesh	27,117	6,435	8,231	42,744	8,383
Maharashtra	16,162	3,972	10,376	30,922	19,844
Orissa	12,930	1,333	6,921	21,603	10,676
Punjab	*n.a.*	4,590	1,311	9,613	9,657
Rajasthan	13,505	6,043	28,910	49,651	2,219
Tamil Nadu	10,365	3,212	10,783	25,144	18,284
Uttar Pradesh	26,153	15,785	11,993	56,738	6,858
West Bengal	15,657	987	12,281	29,716	28,670
All-India	189,190	69,783	144,020	419,588*	207,739

*According to the 14th Livestock Census (1987-89): 448, 726 thousand.

63. GROSS CAPITAL FORMATION IN AGRICULTURE

	At current prices			At constant prices		
	Total	*Of which* private sector	As % of total gross capital formation	Total	*Of which* private sector	As % of total gross capital formation
	(Rs. crores)			(Rs. crores)		
1970-71	1,154	825	16.1	2,758	1,969	16.7
1980-81	4,636	2,840	15.0	4,636	2,840	15.0
1985-86	7,037	5,521	12.6	4,322	2,806	12.2
1989-90	10,074	8,917	8.1	4,348	3,192	8.0
1990-91	11,685	10,464	8.4	4,642	3,421	8.0
1991-92* ..	13,338	*n.a.*	9.0	4,581	*n.a.*	9.2
1992-93* ..	15,633	*n.a.*	9.0	4,567	*n.a.*	7.9

* Provisional.

64. FLOW OF INSTITUTIONAL CREDIT TO AGRICULTURE

	Co-operatives			Commercial & regional rural banks			
	Short-term	Medium & long-term	Total	Short-term	Medium & long-term	Total	Grand total
	Rs. crores						
1960-61	183	31	214	—	—	—	214
1970-71	519	160	679	—	—	206	885
1980-81	1,526	600	2,126	517	746	1,263	3,389
1985-86	2,787	1,087	3,875	1,429	1,702	3,131	7,006
1990-91	2,822	1,151	3,973	2,173	2,837	5,010	8,983
1991-92	3,950	1,396	5,346*	2,711	3,449	6,160	11,506

* Rs. 6,533 crores in1992-93 and Rs. 7,206 crores in 1993-94.

65. COAL AND LIGNITE PRODUCTION

Year	Coking	Non-coking	Total coal	Lignite	Total coal & lignite
	Mn. tonnes				
1970-71	17.8	55.1	73.0	3.4	76.4
1975-76	30.1	69.5	99.6	3.0	102.7
1980-81	32.6	81.3	113.9	5.1	119.0
1985-86	35.6	118.6	154.2	8.1	162.3
1988-89	42.7	151.9	194.6	12.4	207.0
1989-90	44.4	156.5	200.9	12.8	213.7
1990-91	45.3	166.4	211.7	13.8	225.5
1991-92	46.3	183.0	229.3	14.6	243.8
1992-93	45.4	192.9	238.3	16.6	254.9
1993-94 (Prov.)	45.1	201.0	246.0	[15.9]	[262.0]

66. COAL CONSUMPTION: SECTOR-WISE

Year	Power	Steel	Railways	Cement	Total*
	Mn. tonnes				
1975-76	26.7	13.4	14.5	4.6	84.7
1980-81	34.5	17.6	10.9	4.3	95.0
1985-86	72.9	24.5	9.1	7.9	155.1
1988-89	102.0	28.6	6.4	9.6	191.6
1989-90	113.0	28.4	5.7	8.7	199.8
1990-91	118.6	24.5	5.0	10.1	205.2
1991-92	134.8	25.6	4.4	10.0	223.2
1992-93	146.8	32.1	3.2	10.7	241.0
1993-94	162.5	32.6	1.9	10.4	253.0

* Including others.

67. PETROLEUM STATISTICS

	Crude oil			Petroleum Products		
	Production	Net imports	Throughput	Production*	Net imports	Consumption
	Mn. tonnes					
1970-71	6.8	11.7	18.4	17.1	0.8	17.9
1980-81	10.5	16.2	25.8	24.1	7.3	30.9
1985-86	30.2	14.6	42.9	40.3	1.9	40.9
1988-89	32.0	17.8	48.8	46.8	4.2	50.1
1989-90	34.1	19.5	51.9	50.0	4.0	54.1
1990-91	33.0	20.7	51.8	50.1	6.0	55.0
1991-92	30.3	24.0	51.4	50.6	6.5	57.0
1992-93	27.0	29.2	53.5	52.9	7.6	59.2
1993-94 (Prov.)	27.0	30.5	[53.9]	[53.1]	8.4	60.6

* Including LPG and NGL produced from natural gas.

68. CONSUMPTION OF PETROLEUM PRODUCTS

	1993-94 (Prov.)	1992-93	1990-91	1980-81	1970-71
	Mn. tonnes				
Light distillates	**10.3**	**10.3**	**9.8**	**4.4**	**2.7**
Of which:					
Naphtha	3.2	3.4	3.4	2.3	0.9
Motor gasoline	3.8	3.6	3.5	1.5	1.5
LPG	3.1	2.9	2.4	0.4	0.2
Middle distillates	**38.0**	**36.4**	**33.1**	**17.1**	**9.0**
Of which:					
Kerosene	8.7	8.6	8.4	4.2	3.3
High speed diesel oil	25.8	24.5	21.1	10.3	3.8
Heavy ends	**12.0**	**12.5**	**12.1**	**9.5**	**6.2**
Of which:					
Fuel oils	9.1	9.3	9.0	7.5	4.7
Total	**60.6**	**59.2**	**55.0**	**30.9**	**17.9**

69. PATTERN OF CONSUMPTION OF SELECTED PETROLEUM PRODUCTS

	Consumption ('000 tonnes)		% to total	
	1992-93*	1988-89	1992-93*	1988 89
High Speed Diesel Oil	**24,451**	**18,795**	**100.0**	**100.0**
Transport	21,730	16,822	88.9	89.5
Road transport	2,057	*n.a.*	8.4	*n.a.*
Railways	1,417	1,447	5.8	7.7
Industry	1,491	1,300	6.1	6.9
Furnace Oil	**5,286**	**4,605**	**100.0**	**100.0**
Power generation	555	617	10.5	13.4
Industry	3,962	3,192	75.0	69.3
LSHS/HHS†	**3,994**	**3,851**	**100.0**	**100.0**
Power generation	1,779	1,571	44.5	40.8
Industry	2,122	2,233	53.1	58.0
Textile & fibre	242	177	6.1	4.6
Fertilisers	1,002	951	25.1	24.7
Light Diesel Oil	**1,403**	**1,437**	**100.0**	**100.0**
Transport	85	96	6.1	6.7
Power generation	211	346	15.0	24.1
Industry	647	604	46.1	42.0
Misc. services	425	357	30.3	24.8
Naphtha	**3,382**	**3,364**	**100.0**	**100.0**
Fertilisers	1,678	2,395	49.8	71.2
Petrochemicals	1,156	902	25.2	26.8
LPG	**2,873**	**1,962**	**100.0**	**100.0**
Domestic	2,275	1,592	85.8	81.1
Commercial/Industry	545	326	20.6	16.6

* Provisional

† Low Sulphur Heavy Stock/Hot Heavy Stock.

70. SECTOR-WISE PETROLEUM CONSUMPTION

(Percentages)

	1990-91*	1985-86	1980-81	1973-74	1970-71
Industry	9	11	15	17	28
Transport	35	33	32	32	30
Household	18	17	14	14	18
Agriculture	9	9	10	8	4
Electricity generation	7	8	8	6	6
Others	22	22	21	23	14
Total	100	100	100	100	100

* Provisional.

71. NATURAL GAS PRODUCTION

	On-shore	Off-shore	Total gross production	Total net production*
	Mn. cubic metres			
1970-71	1,445	—	1,445	647
1980-81	1,685	673	2,358	1,522
1985-86	2,954	5,180	8,134	4,950
1988-89	3,486	9,731	13,217	9,250
1989-90	3,901	13,087	16,988	11,167
1990-91	3,916	14,082	17,998	12,766
1991-92	4,251	14,394	18,645	14,441
1992-93	4,708	13,352	18,060	16,116
1993-94	[4,941	13,275	18,216]	*n.a.*

* Gross production *less* re-injected and flared, the latter accounting for most of the loss.

72. ELECTRICITY CAPACITY AND GENERATION

	1993-94*	1992-93	1990-91	1980-81	1970-71
Installed capacity (Mn.kw.)	**[86.7]**	**81.7**	**74.7**	**33.3**	**16.3**
Public utilities	76.7	72.3	66.1	30.2	14.7
Hydel	20.4	19.6	18.8	11.8	6.4
Thermal (incl. oil & gas)	54.3	50.7	45.8	17.6	7.9
Nuclear	2.0	2.0	1.5	0.9	0.4
Self-generating establishments	[10.0]	9.4	8.6	3.1	1.6
Generation (Bn.kwh.)	**[355.5]**	**331.6**	**289.4**	**119.3**	**61.2**
Public utilities	323.5	301.4	264.3	110.8	55.8
Hydel	70.4	69.9	71.7	46.5	25.2
Thermal (incl. oil & gas)	247.8	224.8	186.5	61.3	28.2
Nuclear	5.4	6.7	6.1	3.0	2.4
Self-generating establishments	[32.0]	30.2	25.1	8.4	5.4

* Provisional.

73. PATTERN OF ELECTRICITY CONSUMPTION*
(Percentages)

	1992-93	1990-91	1980-81	1970-71
Industrial	40.6	44.9	58.4	67.6
Agricultural	28.9	26.0	17.6	10.2
Domestic	17.9	16.5	11.2	8.8
Commercial	5.6	6.1	5.7	5.9
Railway traction	2.5	2.2	2.7	3.2
Others	4.5	4.3	4.4	4.3
Total	100.0	100.0	100.0	100.0

* Relates to units sold by public utilities.

74. RURAL ELECTRIFICATION

	Villages electrified (No.)			Pumps energised ('000s)	
	1993-94†		1980-81*	1993-94†	1980-81*
Andhra Pradesh	27,358	*(100.0)*	17,830	1,424	448
Assam	21,481	*(97.7)*	5,650	4	2
Bihar	47,511	*(70.3)*	20,907	262	157
Gujarat	17,892	*(100.0)*	12,588	521	234
Haryana	6,745	*(100.0)*	6,731	399	225
Himachal Pradesh	16,761	*(100.0)*	10,113	4	2
Jammu & Kashmir	6,175	*(95.3)*	4,552	3	1
Karnataka	26,483	*(100.0)*	16,816	888	309
Kerala	1,219	*(100.0)*	1,268	272	92
Madhya Pradesh	65,675	*(92.0)*	25,511	1,010	317
Maharashtra	39,106	*(100.0)*	27,679	1,782	674
Orissa	32,704	*(70.2)*	18,811	62	16
Punjab	12,342	*(100.0)*	12,126	651	284
Rajasthan	28,852	*(82.5)*	15,147	447	209
Tamil Nadu	15,822	*(99.9)*	15,587	1,414	921
Uttar Pradesh	84,530	*(75.1)*	42,382	706	404
West Bengal	28,546	*(75.1)*	14,411	96	25
Total (incl. others)	4,91,958	*(84.9)*	2,72,059	9,987	4,345

Note: Figures in brackets show the percentage of electrified villages to the total number of villages in each State.

* As on 30.4.1981.

† As on 30.11.1993.

75. SECTOR-WISE FINAL COMMERCIAL ENERGY CONSUMPTION

	% share of different sectors				
	1990-91	1980-81	1970-71	1960-61	1953-54
Industry	50.4	57.0	51.6	40.7	39.8
Transport	24.5	23.5	29.4	44.9	46.2
Household	13.8	12.3	14.3	10.6	9.9
Agriculture	9.0	6.1	3.8	1.8	1.7
Others	2.3	1.1	0.9	2.0	2.4
Total	100.0	100.0	100.0	100.0	100.0

Note: Figures relate to energy made available for consumption before its final utilisation or actually consumed. Final commercial energy consumption (coal, oil & gas and electricity) increased from 19.76 million tonnes of coal equivalent (MTCE) in 1953-54 to 101.5 MTCE in 1990-91.

76. CONTRIBUTION OF SPECIFIC FUELS TO FINAL COMMERCIAL ENERGY CONSUMPTION (Percentages)

	1990-91			1970-71		
	Coal	Oil & Gas	Electri-city	Coal	Oil & Gas	Electri-city
Industry	19.7	21.9	8.9	30.5	16.2	5.0
Transport	9.6	10.6	4.3	17.4	9.2	2.8
Household	5.4	6.0	2.4	8.5	4.5	1.4
Agriculture	3.5	3.9	1.6	2.2	1.2	0.4
Others	0.9	1.0	0.4	0.5	0.3	0.1
Total	39.0	43.4	17.6	59.1	31.3	9.6

Note: See Note to Table 75.

77. ENERGY CONSUMPTION BY SELECTED INDUSTRIES

	Fuel* consumption as % of value of output			
	1989-90	1985-86	1980-81	1973-74
Manufacturing Sector	6.4	7.0	5.8	4.0
Of which:				
Iron & steel	11.2	13.0	13.3	10.6
Casting & forging of iron & steel	5.1	8.3	7.2	5.0
Ferro-alloys	36.7	31.7	29.4	21.6
Aluminium	22.4	33.5	26.5	14.2
Zinc	13.3	14.5	9.7	3.5
Copper	7.6	10.7	10.5	3.1
Basic chemicals	4.6	19.9	15.9	9.8
Fertilisers & pesticides ..	8.0	14.7	11.7	8.6
Synthetic resins, fibres, plastics *etc.*	4.5	9.6	10.4	6.1
Glass & products	22.0	23.7	21.3	16.6
Porcelain & china ware .	20.1	26.1	18.0	15.3
Cement, lime, *etc.*	33.6	26.7	29.0	25.1
Pulp & products	17.6	19.4	16.1	10.1
Cotton spg. & weaving .	6.7	10.1	7.5	4.1
Dyeing & bleaching of woollen textiles	29.9	18.0	13.2	9.7
Printing, dyeing & bleaching of silk textiles	13.0	9.8	7.0	4.6
Ice	8.6	32.4	23.9	26.3

* Represents total purchase value of all items of fuels, lubricants, electricity, water, *etc.* except those which directly enter into products as material consumed.

78. INDEX NUMBERS OF INDUSTRIAL PRODUCTION

Average:	1993-94*	1992-93	1991-92	1990-91	1989-90
	1980-81 = 100				
General index	**225.4**	**218.9**	**214.0**	**212.8**	**196.4**
Mining & quarrying	**228.9**	**223.7**	**222.5**	**221.2**	**211.6**
Electricity	**289.7**	**269.8**	**257.0**	**236.8**	**219.7**
Manufacturing	**215.5**	**210.6**	**206.2**	**207.8**	**190.7**
Food	158.5	175.0	166	170	151
Beverages *etc.*	137.9	113.6	119	105	103
Cotton textiles *etc.*	154.3	137.5	126	126.6	112
Jute textiles *etc.*	101.1	86.3	90	102	97
Textile products (incl. garments)	73.6	75.8	97	103	152
Wood & products	199.3	190.5	185	197	176
Paper & products	223.5	211.0	210	198	182
Leather & products	198.7	188.0	197	194	188
Rubber, plastic & petroleum products	177.2	175.6	172	174	174
Chemicals & products	297.7	277.0	263	254	248
Non-metallic mineral products	215.0	209.0	205	193	190
Basic metal & alloys	177.0	168.7	169	159	144
Metal products	127.5	125.1	140	143	143
Electrical machinery *etc.*	450.1	483.2	494	563.6	459
Other machinery	185.9	180.9	184	187	172
Transport equipment	212.7	200.5	192	193	181
Other products	262.7	280.7	270	322	333

* Provisional.

79. INDUSTRIAL PRODUCTION

	Unit	1992-93	1991-92	1990-91	1980-81	1970-71
Food						
Sugar*	Mn.t.	10.6	13.3	12.0	5.1	3.7
Tea	Mn. kg.	715	715	705	568	423
Coffee	'000t.	142	141	129	140	71
Vanaspati	'000t.	893	826	850	753	558
Textiles						
Spun cotton yarn†	Mn. kg.	1,672	1,684	1,717	1,211	951
Cotton cloth†	Bn. Sq. mtr.	19.0	17.4	17.8	9.6	7.8
Mill sector	Bn. Sq. mtr.	2.0	2.3	2.5	4.2	4.2
Decentralised sector	Bn. Sq. mtr.	13.5	15.0	15.3	5.5	3.6
Man-made fabrics	Mn. Sq. mtr.	[5,175]	5,229	5,126	1,350	951
Jute textiles	Mn.t.	1.3	1.4	1.4	1.4	1.1
Metallurgical						
Pig iron	Mn.t.	13.2	13.0	12.1	9.6	7.0
Steel ingots@	Mn.t.	13.3	12.6	11.1	10.3	6.1
Finished steel††	Mn.t.	15.2	14.3	13.5	6.8	4.6
Steel castings	'000t.	358	393	262	71	62
Aluminium	'000t.	483	512	451	199	169
Copper (blister)	'000t.	45.3	45.1	40.6	25.3	9.3

* Relate to sugar season Oct.-Sept.
† Including mixed/blended.
@ Including mini plants.
†† Including secondary producers.

(Contd.)

79. INDUSTRIAL PRODUCTION *(Contd.)*

		1992-93	1991-92	1990-91	1980-81	1970-71
Mechanical engineering						
Machine tools	Rs. cr.	968	954	793	169	43
Machinery:						
Cotton textiles*	Rs. cr.	1,014	1,030	945	303	30
Sugar mill	Rs. cr.	103.2	107.5	86.7	24.2	13.9
Cement mill	Rs. cr.	179.8	224.6	276.1	33.6	4 2
Railway wagons	'000s	25.0	25.2	25.3	13.6	11.1
Commercial vehicles†	'000s	132.6	149.8	145.5	71.7	41.2
Cars, jeeps & land rover	'000s	198.1	192.1	220.8	49.4	46.7
Motor cycles & scooters	'000s	1,496	1,608	1,843	447	97
Bicycles	Mn.	7.0	7.2	7.1	4.2	2.0
Agricultural tractors	'000s	146.9	166.3	142.2	71.0	*n.a.*
Diesel engines (stationary)	'000s	165	160	158	174	65
Power driven pumps	'000s	525	531	519	431	259
Electrical engineering						
Power transformers	Mn. kva.	34.1	34.3	36.6	19.5	8.1
Electric motors	Mn. hp.	5.4	6.1	5.9	4.1	2.7
Electric fans	Mn.	5.2	5.3	4.2	4.2	1.7
Domestic refrigerators	'000s	997	1,194	1,282	290	67
Room air conditioners	'000s	35.1	37.2	39.2	28	11

* Including spares/accessories.

† Including buses, trucks and tempos 3 & 4 wheelers.

(Contd.)

79. INDUSTRIAL PRODUCTION *(Concld.)*

	Unit	1992-93	1991-92	1990-91	1980-81	1970-71
Electrical engineering						
Electrical lamps	Mn.	366	289	274	198	119
Aluminium conductors	'000t	24.1	56.9	67.6	86.0	64.2
Chemicals & allied						
Fertilisers:						
Nitrogenous (N)	'000t	7,407	7,235	6,993	2,164	830
Phosphatic (P)	'000t	2,289	2,535	2,052	842	229
Soda ash	'000t	1,391	1,409	1,385	563	449
Caustic soda	'000t	1,079	1,036	992	578	371
Paper & board	'000t	2,152	2,122	2,088	1,149	755
Automobile tyres	Mn.	28.0	26.0	20.1	8.0	3.8
Bicycle tyres	Mn.	19.4	22.6	24.8	27.0	19.2
Cement	Mn.t.	54.3	51.7	48.8	18.6	14.3
Penicillin	MMU	770	516	525	337	190
Streptomycin	BaseT	162	179	162	227	157
Vitamin A	MMU	96	102	221	60	39

Note: t = tonnes.

80. CAPACITY UTILISATION OF SELECTED INDUSTRIES

Industry	Unit	Installed capacity 1992-93*	Installed capacity 1980	Capacity utilisation (%) 1992-93*	Capacity utilisation (%) 1980
Food					
Sugar	Mn.t.	12.5	6.0	*84*	*65*
Vanaspati	'000 t.	2,440	1,291	*37*	*55*
Metallurgical					
Aluminium	'000 t.	610	325	*84*	*57*
Saleable steel	Mn. t.	21.9	8.7†	*69*	*72†*
Mech. engineering					
Agricultural tractors	'000s	170.0	61.5	*86*	*110*
Ball & roller bearings	Mn.	125.0	36.4	*70*	*94*
Commercial vehicles	'000s	265.0	89.5	*49*	*73*
Scooters, motorcycles & mopeds	'000s	2,200	206	*73*	*204*
Passenger cars	'000s	247.5	53.0	*66*	*58*
Railway wagons	'000s	32.0	30.6	*77*	*43*
Elec. engineering					
Dry batteries	Mn.	2,272	1,291	*52*	*77*
Domestic refrigerators	'000s	1,300	339	*77*	*82*
Electric motors	Mn. h.p.	8.5	6.7	*68*	*57*
Power transformers	Mn. kva.	40.4	31.2	*85*	*62*
Storage batteries	Mn.	4.5	2.5	*82*	*66*
Chemicals & allied					
Cement	Mn. t.	70	24	*73*	*74*
Soda ash	'000 t.	1,624	680	*87*	*79*
Fertilisers :					
Nitrogenous (N)	Mn.t.	8.2	3.9	*89*	*52*
Phosphatic (P)	'000 t.	2,751	1,272	*93*	*64*
Paper & board	'000 t.	3,300	1,538	*61*	*70*
Petroleum products	Mn. t.	51.8	31.8	*98.3*	*74*
Soap	'000 t.	661	227	*58*	*149*

* Some figures are provisional.
† 1979-80.

81. FACTORY SECTOR

	Factories	Employment	Fixed capital	Gross output	Value added
	'000s		Rs. crores		
Main characteristics					
1960	40.5	3,644	1,450	3,915	1,017
1970-71	64.6	5,216	8,752	13,768	3,149
1980-81	96.5	7,854	29,900	61,084	11,929
1982-83	93.2	8,166	41,006	86,238	16,674
1983-84	96.7	7,994	48,606	93,537	20,137
1984-85	96.9	7,981	54,,842	105,566	20,887
1985-86	101.0	7,584	60,085	119,455	22,566
1986-87	98.0	7,549	67,230	133,044	25,552
1987-88	102.6	7,904	78,475	153,973	28,334
1988-89	104.1	7,858	89,124	184,349	34,635
1989-90	108.0	8,257	106,928	230,659	43,373
Annual growth (%)					
1960	8.1	2.1	*n.a.*	14.9	13.7
1970-71	7.3	3.7	10.2	14.2	13.4
1980-81	1.4	2.4	11.4	16.9	9.8
1982-83	−11.2	3.4	18.2	17.1	14.9
1983-84	3.8	−2.1	18.5	8.5	20.8
1984-85	0.2	−0.2	12.8	12.9	3.7
1985-86	4.2	−5.0	9.6	13.2	8.0
1986-87	−3.0	−0.5	11.9	11.4	13.2
1987-88	4.7	4.7	16.7	15.7	10.9
1988-89	1.4	−0.6	13.6	19.7	22.2
1989-90	3.8	5.1	20.0	25.1	25.2

Note: The data in this Table and the next six cover all factory units employing 10 or more workers and using power and 20 or more workers not using power. Employment in this Table includes persons engaged as working proprietors, unpaid family workers *etc.* but not in the subsequent six Tables.

82. FACTORY SECTOR BY SIZE OF CAPITAL

Capital size-class* (Rs. lakhs)	Factories (No.)	Employment ('000s)	Fixed capital	Gross output	Value added
			Rs. crores		
Upto 1.0	29,203	816	288	4,723	1,017
	(27.0)	*(10.0)*	*(0.3)*	*(2.0)*	*(2.3)*
1.0 — 10.0	45,705	1,222	1,880	20,889	2,907
	(42.3)	*(15.0)*	*(1.8)*	*(9.1)*	*(6.7)*
10.0 — 100.0	20,456	1,407	5,515	38,728	5,689
	(18.9)	*(17.3)*	*(5.1)*	*(16.8)*	*(13.1)*
100.0 — 500.0	4,229	1,268	8,031	35,594	6,535
	(3.9)	*(15.6)*	*(7.5)*	*(15.4)*	*(15.1)*
500.0 — 1,000.0	1,014	664	5,509	19,588	3,890
	(0.9)	*(8.2)*	*(5.1)*	*(8.5)*	*(9.0)*
1,000.0 — 5,000.0	939	1,062	15,950	42,642	9,064
	(0.9)	*(13.0)*	*(14.9)*	*(18.5)*	*(20.9)*
Above 5,000.0	267	1,477	69,461	65,743	13,655
	(0.2)	*(18.1)*	*(65.0)*	*(28.5)*	*(31.5)*
Unspecified	6,179	226	294	2,752	616
	(5.7)	*(2.8)*	*(0.3)*	*(1.2)*	*(1.4)*
Total	107,992	8,143	106,928	230,659	43,373
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*	*(100.0)*

Note : See Note to Table 81; data relate to 1989-90. Figures in brackets are percentages to total.

* Gross value of plant and machinery.

83. FACTORY SECTOR BY SIZE OF EMPLOYMENT

Employment size-class (No.)	Factories (No.)	Employment ('000s)	Fixed capital	Gross output	Value added
			Rs. crores		
0 — 49	82,646	1,426	5,116	31,905	3,867
.....	*(76.5)*	*(17.5)*	*(4.8)*	*(13.8)*	*(8.9)*
50 — 99	13,221	922	3,457	18,734	2,626
.....	*(12.2)*	*(11.3)*	*(3.2)*	*(8.1)*	*(6.1)*
100 — 199	6,192	852	5,218	22,224	3,586
.....	*(5.7)*	*(10.5)*	*(4.9)*	*(9.6)*	*(8.3)*
200 — 499	3,674	1,197	12,718	34,707	6,532
.....	*(3.4)*	*(14.7)*	*(11.9)*	*(15.0)*	*(15.1)*
500 — 999	1,310	1,092	19,840	37,158	6,962
.....	*(1.2)*	*(13.4)*	*(18.6)*	*(16.1)*	*(16.1)*
1,000 — 1,999	611	980	22,551	38,884	7,901
.....	*(0.6)*	*(12.0)*	*(21.1)*	*(16.9)*	*(18.2)*
2,000 — 4,999	284	812	10,235	26,740	6,501
	(0.3)	*(10.0)*	*(9.6)*	*(11.6)*	*(15.0)*
5,000 & above	54	863	27,793	20,307	5,398
	(0.1)	*(10.6)*	*(26.0)*	*(8.8)*	*12.4)*
Total	107,992	8,143	106,928	230,659	43.373
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*	*(100.0)*

Note : See Note to Table 81; data relate to 1989-90. Figures in brackets are percentages to total.

84. SELECTED RATIOS OF FACTORY SECTOR

	Fixed capital per employee	Value added per employee	Fixed capital/ gross output ratio	Value added/ gross output ratio
	Rs.			
Capital-size class (Rs. lakhs)				
Upto 1.0	3,525	12,455	0.06	0.22
1.0 — 10.0	45,825	71,061	0.09	0.14
10.0 — 100.0	119,400	122,715	0.14	0.15
100.0 — 500.0	123,889	102,237	0.22	0.19
500.0 — 1,000.0	82,914	58,551	0.28	0.20
1,000.0 — 5,000.0	310,685	173,320	0.37	0.21
Above 5,000.0	791,277	197,900	1.06	0.21
Unspecified	13,004	27,234	0.10	0.22
All factories	131,319	53,267	0.46	0.19
Employment-size class (No.)				
0 — 49	35,869	27,115	0.16	0.12
50 — 99	37,503	28,492	0.18	0.14
100 — 199	61,279	42,110	0.23	0.16
200 — 499	106,283	54,583	0.37	0.19
500 — 999	181,715	63,762	0.53	0.19
1,000 — 1,999	230,145	80,638	0.58	0.20
2,000 — 4,999	126,082	80,094	0.38	0.24
5,000 & above	322,047	62,545	1.37	0.27
All factories	131,319	53,267	0.46	0.19

Note :See Note to Table 81; data relate to 1989-90.

85. SHARES OF SELECTED STATES IN FACTORY SECTOR

	Employment	Invested capital	Gross output	Value added
	'000s	Rs. crores		
Andhra Pradesh	817 *(10.0)*	10,886 *(6.8)*	13,653 *(5.9)*	2,180 *(5.0)*
Bihar	364 *(4.5)*	9,752 *(6.1)*	11,343 *(4.9)*	2,634 *(6.0)*
Gujarat	707 *(8.7)*	14,383 *(9.0)*	24,080 *(10.4)*	3,702 *(8.5)*
Karnataka	415 *(5.1)*	6,379 *(4.0)*	10,104 *(4.4)*	2,184 *(5.0)*
Madhya Pradesh	414 *(5.1)*	11,810 *(7.4)*	12,206 *(5.3)*	2,383 *(5.5)*
Maharashtra	1,224 *(15.0)*	30,092 *(18.9)*	49,816 *(21.6)*	9,962 *(23.0)*
Punjab	402 *(4.9)*	7,310 *(4.6)*	12,179 *(5.3)*	2,148 *(5.0)*
Tamil Nadu	939 *(11.5)*	14,656 *(9.2)*	24,067 *(10.4)*	4,719 *(10.9)*
Uttar Pradesh	797 *(9.8)*	17,487 *(11.0)*	22,123 *(9.6)*	4,187 *(9.7)*
West Bengal	738 *(9.1)*	10,724 *(6.7)*	14,062 *(6.1)*	2,310 *(5.3)*
Others	1,326 *(16.3)*	25,661 *(16.1)*	37,026 *(16.1)*	6,964 *(16.1)*
Total	8,143 *(100.0)*	159,140 *(100.0)*	230,659 *(100.0)*	43,373 *(100.0)*

Note: See Note to Table 81; data relate to 1989-90. Figures in brackets show percentage share of each State in the total.

86. SHARES OF MAJOR INDUSTRY GROUPS IN FACTORY SECTOR

	% share			
	Employ-ment	Invested capital	Gross output	Value added
Food products	13.3	7.1	14.2	9.2
Beverages	6.4	1.0	1.9	2.4
Cotton textiles	10.5	3.5	5.5	5.9
Woollen textiles	3.5	2.8	3.7	3.5
Jute textiles	2.6	0.4	0.7	1.0
Textile products	2.0	0.8	1.6	1.6
Wood	0.9	0.3	0.4	0.3
Paper	3.4	2.2	2.7	3.1
Leather	1.3	0.5	1.0	0.7
Rubber, petroleum and coal products	2.9	5.0	9.8	6.8
Basic chemicals and products	6.9	12.5	12.7	12.1
Non-metallic minerals	5.3	4.4	3.4	3.7
Basic metals	7.3	12.8	12.3	10.0
Metal products	2.7	1.3	2.1	2.3
Machinery other than transport	10.1	9.0	11.7	14.1
Transport equipment	5.8	4.5	5.8	6.3
Electricity	11.1	30.2	8.9	13.9
Repair services	1.0	0.2	0.4	0.9
Others	3.0	1.4	1.2	2.2
Total	100.0	100.0	100.0	100.0

Note: See Note to Table 81; data relate to 1989-90.

87. FACTORY SECTOR BY TYPE OF OWNERSHIP

	Factories	Employment	Fixed capital	Gross output	Value added
	No.	'000s	Rs. crores		
Public/Private sector					
Public sector	**5,024**	**2,227**	**58,851**	**61,019**	**13,043**
Central govt.	1,035	781	17,038	32,067	5,378
State/local govt.	3,158	1,314	40,223	24,609	6,759
Central & state/ local govt.	831	132	1,590	4,343	906
Joint sector	**2,333**	**543**	**8,040**	**20,918**	**3,950**
Wholly private	**100,627**	**5,372**	**40,035**	**148,718**	**26,380**
Unspecified	**8**	**neg.**	**1**	**4**	***neg.***
Total	**107,992**	**8,143**	**106,928**	**230,659**	**43,373**
% Distribution					
Public sector	**4.7**	**27.4**	**55.0**	**26.5**	**30.1**
Central govt.	1.0	9.6	15.9	13.9	12.4
State/local govt.	2.9	16.1	37.6	10.7	15.6
Central & state/ local govt.	0.8	1.6	1.5	1.9	2.1
Joint sector	**2.2**	**6.6**	**7.5**	**9.0**	**9.1**
Wholly private	**93.2**	**66.0**	**37.5**	**64.5**	**60.8**
Unspecified	***neg.***	—	—	—	—
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: See Note to Table 81; data relate to 1989-90

88. SMALL-SCALE INDUSTRIES

	1992-93	1988-89	1985-86	1979-80
Employment (Mn.)*	**13.4**	**11.30**	**9.60**	**6.7**
Gross output (Rs. crores)*	**209,300**	**1,06,875**	**61,228**	**21,635**
Exports (Rs. crores)*	**17,784**	**5,681**	**2,753**	**1,226**
No. of units ('000s)*	**2,235**	**1,701**	**1,355**	**805**
Unregistered ('000s)	597	542	500	413
Registered† ('000s)	1,638	1,159	854	392.0
Of which:				
Andhra Pradesh	107.4	70.1	49.1	20.3
Assam	14.4	10.2	6.5	3.5
Bihar	83.8	59.9	44.3	17.8
Gujarat	94.9	65.6	48.7	24.2
Haryana	80.0	61.2	44.2	14.5
Himachal Pradesh	12.2	9.3	7.5	4.5
Jammu & Kashmir	22.7	18.7	13.3	4.4
Karnataka	88.5	62.5	42.4	15.6
Kerala	86.6	30.2	29.6	14.0
Madhya Pradesh	184.2	138.7	93.8	24.6
Maharashtra	68.0	54.6	41.0	26.0
Orissa	16.5	16.1	13.3	6.2
Punjab	134.3	96.5	69.8	28.8
Rajasthan	64.4	56.8	47.9	21.2
Tamil Nadu	133.8	86.5	59.8	24.3
Uttar Pradesh	247.9	145.8	88.1	29.1
W. Bengal	142.5	131.7	120.7	76.3
Delhi	26.6	23.8	20.0	9.7

* Figures include unregistered sector.

† Registered with the Small Industries Development Organisation; state-wise figures shown under 1992-93 are as on December 31, 1992.

89. KHADI AND VILLAGE INDUSTRIES

	1992-93	1990-91	1980-81	1970-71
Net disbursements				
(Rs. crores)*	**1,105.1**	**919.9**	**284.9**	**83.0**
Khadi	481.5	432.9	178.5	57.4
Village industries	623.6	487.0	106.4	25.6
Production (Rs. crores)	**2,876.9**	**2,280.0**	**558.1**	**111.5**
Khadi	353.5	285.9	106.9	25.9
Village industries	2,523.4	1,994.1	451.2	85.6
Sales (Rs. crores)	**3,197.2**	**2,525.2**	**586.8**	**100.0**
Khadi	387.1	296.2	110.3	25.7
Village industries	2,810.1	2,229.0	476.5	74.2
Employment ('000s)†	**5,250**	**4,857**	**3,016**	**1,921**
Khadi	1,445	1,415	1,206	941
Village industries	3,805	3,442	1,810	980
Wages/earnings (Rs. crores)†	**1,011.6**	**784.0**	**153.9**	**29.4**
Khadi	166.0	136.7	52.6	14.2
Village industries	845.6	647.3	101.3	15.2

* Net grants disbursed during the year *plus* loans outstanding at the end of the year.

† Including part-time workers.

90. MINERAL PRODUCTION

	1993-94*	1992-93	1991-92	1980-81	1971
	'000 tonnes				
Bauxite	5,029	5,103	5,013	1,932	1,517
Chromite	1,094	1,070	1,082	324	275
Copper ore	5,224	5,211	5,207	2,004	666
Gypsum	1,878	1,626	1,582	948	1,089
Lead concentrates	61.4	60.7	53.3	18.6	4.3
Manganese ore	1,781	1,870	1,640	1,632	1,841
Mica (crude)	2.2	2.5	3.6	8.4	15.0
Zinc concentrates	325.0	301.4	252.5	49.7	15.9
	Mn. tonnes				
Coal	245.4	238.5	229.4	114.0	71.8
Iron ore	56.4	55.8	58.5	42.2	34.3
Limestone	83.9	76.6	77.4	30.2	25.1
Petroleum (crude)	26.1	26.9	30.3	10.5	7.2
Gold (kg.)	1,938	1,850	2,041	2,412	3,656

* Estimates.

91. MINERAL RESERVES

	Recoverable reserves, end 1984	Likely depletion during 1985-96	Recoverable reserves likely at end of 1996	Balance life after 1996*
	Mn. Tonnes			Years
Crude oil†	993	197	896	16
Natural gas† (Bn. Cu. Met)	858	161	697	23
Non-coking coal	47,963	1,574	46,389	190
Coking coal	4,171	431	3,740	56
Iron ore	10,440	686	9,754	135
Bauxite	2,333	80	2,253	281
Limestone	69,353	876	68,477	678
Manganese ore	83.2	17.7	65.5	36
Magnesite	222	6.7	215	294
Chromite	139	15	124	51
Copper	3.95	0.43	3.52	64
Zinc	7.00	1.10	5.89	38
Lead	1.93	0.56	1.36	14
Gold (tonnes)	103	17	86	46

* Life span of known mineral reserves at the projected level of production during 1996-97. Life span would change on revision of recoverable reserves.

† Reserves of oil at end of 1990 (natural gas: March 1990) and depletion thereafter till end 1996.

92. ROAD AND ROAD TRANSPORT

		1990-91	1989-90	1980-81	1970-71
Surfaced roads	('000 km)	1,001	960	684	398
Unsurfaced roads	('000 km)	1,036	1,010	807	520
Total road length	('000 km)	2,037	1,970	1,491	918
Of which:					
National highways	('000 km)	34	34	32	24
State highways	('000 km)	127	122	94	57
Trucks on roads	('000s)	1,411	1,290	542	343
Buses on roads	('000s)	333	313	159	94

93. VILLAGES CONNECTED WITH ALL-WEATHER ROADS

State	Villages connected with roads ('000s)		State	Villages connected with roads ('000s)	
Andhra Pradesh	11.7	(43.0)	Madhya Pradesh	16.6	(23.4)
Assam	14.2	(64.6)	Maharashtra	19.1	(52.9)
Bihar	23.6	(34.9)	Orissa	8.2	(15.1)
Gujarat	13.4	(73.6)	Punjab	12.0	(98.8)
Haryana	6.7	(99.1)	Rajasthan	7.1	(21.2)
Himachal Pradesh	7.3	(43.1)	Tamil Nadu	14.6	(63.2)
Jammu & Kashmir	3.8	(59.9)	Uttar Pradesh	48.2	(42.8)
Karnataka	8.8	(32.9)	West Bengal	15.8	(41.4)
Kerala	1.3	(100.0)	All-India (incl. others)	240.7	(40.7)*

Note: Relate to 1987-88. Figures in brackets show percentages of villages connected with all-weather roads to the total number of villages in each State.

* Provisionally estimated at 46.2 percent in 1991-92.

94. REGISTERED MOTOR VEHICLES

End March:	1993†	1992†	1991*	1981	1971
			'000s		
Buses	354	343	333	162	94
Goods vehicles	1,538	1,475	1,411	554	343
Cars, jeeps & taxies	3,194	3,104	3,013	1,160	682
Two wheelers	15,421	14,734	14,047	2,618	576
Others#	2,764	2,635	2,506	897	170
All vehicles	23,271	22,291	21,310	5,391	1,865

* Provisional, † Estimates.

\# Figures include tractors, trailers, three wheelers (both passenger & goods vehicles) and other miscellaneous vehicles.

95. ROAD TRANSPORT: REVENUE AND EXPENDITURE

	Govt. revenue from road transport*		Total Govt. expenditure on roads & bridges†	
	Rs. crores	% to total tax revenue	Rs. crores	% to total revenue from road transport
1980-81	2,173	11.0	1,211	55,7
1984-85	3,509	9.8	1,737	49.5
1985-86	4,014	9.3	1,969	49.1
1986-87	4,584	9.3	2,299	50.2
1987-88	5,281	9.3	2,744	52.0
1990-91	7,631	8.7	*n.a.*	*n.a.*
1991-92	8,296	8.1	*n.a.*	*n.a.*

* Union and State Governments.

† Union, State & Union Territory Governments.

96. INDIAN RAILWAYS

	1992-93*	1991-92	1980-81	1970-71
Route kilometres† ..... ('000s)	62.5	62 5	61.2	59 8
Of which:				
Electrified kms.† .... ('000s)	11.3	10.7	5.4	3.7
Freight traffic:				
Originating ..... (Mn. tonnes)	371	360	220	197
Of which:				
Revenue earning ..... (Mn. tonnes)	350	338	196	168
Net tonne km. ..... (Bn.)	257	257	159	127
Of which:				
Revenue earning ..... (Bn.)	252	250	148	111
Earnings ..... (Rs. crores)	10,614	9,293	1,551	601
Freight per tonne km. ..... (Paise)	42.2	37.1	10.5	5.4
Passenger traffic:				
Originating ..... (Mn.)	3,749	4,049	3,613	2,431
Passenger km. ..... (Bn.)	300	315	209	118
Earnings ..... (Rs. crores)	4,316	3,682	828	296
Fare per passenger km. ..... (Paise)	14.4	11.7	4.0	2.5

* Provisional.
† End of year.

97. AIRLINES

	1991-92	1990-91	1981	1971
Domestic				
Hours flown ..... ('000s)	107	89	93	90
Kilometres flown ..... (Mn.)	57.5	48.7	44.4	33.4
Passengers carried ..... ('000s)	8,316	7,464	5,560	2,056
Passenger km ..... (Mn.)	7,498	6,861	4,458	1,578
Passenger load factor ..... (%)	73.9	79.9	69.0	69.1
Freight tonne km. ..... (Mn.)	84.5	88.0	59.8	14.1
Total tonne km. ..... (Mn.)	727	666	438	160
International				
Hours flown ..... ('000s)	75	73	64	40
Kilometres flown ..... (Mn.)	50.1	51.1	43.7	25.9
Passengers carried ..... ('000s)	2,376	2,436	1,938	491
Passenger km. ..... (Mn.)	8,520	8,820	7,580	2,031
Passenger load factor ..... (%)	62.2	67.4	66.7	48.7
Freight tonne km. ..... (Mn.)	384.5	552.6	368.0	97.1
Total tonne km. ..... (Mn.)	1,175	1,375	1,078	290

Note: 1971 and 1981 relate to scheduled services only. Figures for subsequent years include additional flights which account for roughly one per cent of the total.

98. MERCHANT SHIPPING

	1992-93	1991-92	1980-81	1970-71
Tonnage of Indian vessels*				
('000 GRT)	**6,288**	**5,940**	**5,679**	**2,397**
Overseas going	5,447	5,379	5,426	2,147
Coastal	641	561	253	250
Cargo carried (Mn. tonnes)†	**111.8**	**122.3**	**74.9**	**52.5**
Indian vessels	41.0	42.7	24.2	10.4
	(36.7)	*(34.9)*	*(32.3)*	*(19.8)*
Foreign vessels	70.8	79.6	50.7	42.1
	(63.3)	*(65.1)*	*(67.7)*	*(80.2)*

* Figures shown against 1970-71 relate to 1-1-71 and so on: total tonnage on 1.4.1994: 6,279 thousand GRT, of which overseas going 5,635 thousand GRT.

† Imports and exports combined: figures in brackets show percentage shares of Indian and foreign vessels.

99. POST, TELEGRAPH AND COMMUNICATIONS

End of:		1992-93	1990-91	1980-81	1973-74
Post offices	('000s)	152.0	148.7	139.2	116.8
Urban	('000s)	16.3	16.1	14.5	11.5
Rural	('000s)	135.7	132.6	124.7	105.3
Telegraph offices	('000s)	42.9	40.1	31.5	17.1
Telephone connections	('000s)	7,713	6,021	2,785	1,637
Telex exchanges	(No.)	405	365	147	49
Telex lines	('000s)	48.9	46.7	19.3	8.5

100. FOREIGN TOURISTS VISITING INDIA

Country of nationality	1993	1992	1990	1980	1971
			'000s		
Afghanistan	9.5	16.6	20.5	10.8	6.2
Australia	28.8	26.6	30.1	22.6	10.9
Austria	11.9	10.6	10.3	7.2	1.8
Canada	47.8	43.4	41.0	23.8	7.0
France	70.7	74.3	79.5	58.7	16.8
Germany	83.3	84.4	71.4	54.7	17.9
Iran	15.7	17.9	22.7	20.9	2.8
Italy	40.3	51.1	49.2	29.0	6.0
Japan	49.6	60.1	59.1	30.6	11.6
Kenya	13.6	16.5	13.8	6.6	6.6
Malaysia	35.3	35.2	34.3	26.4	17.8
Netherlands	30.9	30.1	24.4	11.2	3.7
Saudi Arabia	17.9	23.2	17.3	23.5	0.9
Singapore	40.2	35.0	32.6	16.6	7.6
Spain	20.4	24.8	18.6	11.4	1.1
Sri Lanka	76.9	71.9	68.4	68.4	16.6
Sweden	15.4	13.9	13.3	7.1	2.8
Switzerland	31.0	28.8	32.4	13.3	5.4
Thailand	12.8	12.6	11.9	10.9	3.4
U.K.	274.2	244.3	235.2	102.5	40.0
U.S.A.	118.0	198.0	125.3	78.6	55.0
U.S.S.R.	48.6	39.4	37.7	11.0	3.5
Total (incl. others)	1,764.8	1,867.7	1,707.2	800.2*	301.0*
Foreign exchange earnings (Rs. crores) †	4,573	3,989	2,444	1,166	45

* Excluding Bangladesh and Pakistan.

† Relates to financial years.

101. INDIA'S SHARE IN WORLD TOURISM

	World	India	% share of India
Tourist arrivals (Mns.)*			
1980	284.8	0.80	*0.28*
1985	326.5	1.26	*0.39*
1990	438.6	1.71	*0.40*
1991	451.8	1.68	*0.37*
1992	465.3	1.87	*0.40*
1993 (Prov.)	479.3	1.70	*0.35*
Earnings from tourism (Bn. U.S. $)			
1980	102.4	1.40	*1.37*
1985	115.0	1.20	*1.04*
1990	256.8	1.25	*0.49*
1991	272.2	1.28	*0.47*
1992	288.5	1.40	*0.48*
1993 (Prov.)	305.8	1.51	*0.49*

* Tourist arrivals in India include those from Bangladesh and Pakistan from 1985 onwards.

102. GOVERNMENT APPROVED HOTELS

Category	No. of hotels	No. of rooms	No. of hotels	No. of rooms
	1993*		1980	
Five-star Deluxe	36	9,556	—	—
Five star	52	6,964	15	3,521
Four-star	55	3,850	13	1,112
Three-star	126	6,369	52	2,711
Two-star	239	8,784	64	2,566
One-star	94	3,212	32	1,073
Unclassified†	221	10,201	172	10,598
Total	844	49,546	348	21,581

* As on Sept. 10,1993.

† Including 21 Heritage hotels with 610 rooms.

103. FOREIGN TRADE

	Imports	Exports*	Balance
	Rs. crores		
1960-61	1,122	642	– 480
1970-71	1,634	1,535	– 99
1980-81	12,549	6,711	– 5,838
1985-86	19,658	10,895	– 8,763
1988-89	28,235	20,232	– 8,003
1989-90	35,328	27,658	– 7,670
1990-91	43,198	32,553	– 10,645
1991-92	47,851	44,042	– 3,809
1992-93	63,375	53,688	– 9,687
1993-94 (Prov.)	72,806	69,547	– 3,259

Note: These figures may differ from the Balance of Payments data (Table 113) owing to different basis of valuation and coverage.

* Including re-exports.

104. SELECTED EXPORT RATIOS

	India's exports as % of			Value terms of trade (1978-79 =100)
	World exports*	India's imports	India's national income†	
1960-61	1.05	57.2	4.2	*n.a.*
1970-71	0.64	93.9	3.8	127.4
1980-81	0.42	53.5	5.4	80.8
1985-86	0.45	55.4	4.7	107.6
1988-89	0.47	71.7	5.7	125.2
1989-90	0.53	78.3	6.9	121.1
1990-91	0.52	75.3	6.9	109.3
1991-92	0.56	92.0	8.1	119.5
1992-93	0.52	84.7	8.6	126.4
1993-94	[0.62	95.5	9.9]	*n.a.*

* Calendar years.

† National Income at market price.

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105. FOREIGN TRADE IN U. S. DOLLARS

	Imports	Exports	Balance
	U. S. $ billion		
1970-71	2.2 (*3.5*)	2.0 (*8.8*)	– 0.2
1980-81	15.9 (*40.2*)	8.5 (*6.8*)	– 7.4
1985-86	16.1 (*11.5*)	8.9 (*–9.9*)	– 7.2
1988-89	19.5 (*13.6*)	14.0 (*15.6*)	– 5.5
1989-90	21.3 (*9.2*)	16.6 (*18.6*)	– 4.7
1990-91	24.1 (*13.1*)	18.1 (*9.0*)	– 6.0
1991-92	19.4 (*–19.4*)	17.9 (*–1.5*)	– 1.5
1992-93	21.9 (*12.7*)	18.5 (*3.8*)	– 3.4
1993-94 (Prov.)	23.2 (*6.1*)	22.2 (*19.6*)	– 1.0

Note: Figures in brackets show percentage changes over the previous year

106. PRINCIPAL EXPORTS

	1993-94*	1992-93	1990-91	1980-81	1970-71
	Rs. crores				
Coffee	555	366	253	214	25
Tea	978	973	1,075	426	148
Oilmeals	2,309	1,539	625	125	55
Tobacco & manufactures	461	483	263	140	32
Cashew kernels	1,042	745	441	123	52
Spices	561	369	233	111	39
Rice	1,280	972	440	224	6
Marine products	2,537	1,743	960	213	31
Raw cotton	659	196	1,047	177	16
Iron ore	1,357	1,102	1,047	303	117
Chemicals & products	4,650	3,558	2,344	235	36
Engineering goods	9,474	7,185	4,038	874	184
Cotton made-ups	4,837	3,911	2,100	413	133
Garments	8,221	6,918	4,042	566	30
Leather & manufactures	4,139	3,700	2,600	337	72
Jute manufactures	367	356	300	331	189
Gems & jewellery	12,528	8,897	5,247	642	43
Petroleum & products	1,248	1,379	937	8	5
Total (incl. others)	**69,547**	**53,688**	**32,553**	**6,711**	**1,535**

* Provisional.

107. EXPORTS RELATIVE TO PRODUCTION

		Production	Exports	Exports as % of production
Tea	1970-71	423	199.1	*47.1*
(Mn. kg.)	1980-81	568	229.2	*40.4*
	1991-92	715	216.4	*30.3*
	1992-93	715	168.1	*23.5*
Coffee	1970-71	71	32.2	*45.4*
('000 tonnes)	1980-81	140	87.3	*62.4*
	1991-92	141	98.4	*69.8*
	1992-93	142	114.1	*80.4*
Sugar*	1970-71	3,740	473.0	*12.6*
('000 tonnes)	1980-81	5,148	97.0	*1.9*
	1991-92	13,277	445.7	*3.4*
	1992-93	10,589	485.1	*4.6*
Tobacco	1970-71	362	49.8	*13.8*
('000 tonnes)	1980-81	481	91.3	*19.0*
	1991-92	558	84.2	*15.1*
	1992-93	579	88.3	*15.3*
Raw cotton	1970-71	4,763	188.8	*4.0*
('000 bales of	1980-81	7,010	774.1	*11.0*
170 kg. each)	1991-92	9,840	942.4	*9.6*
	1992-93	11,660	374.7	*3.2*

* Production relates to year ended September. Exports include molasses

(Contd.)

107. EXPORTS RELATIVE TO PRODUCTION (*Concld.*)

		Production	Exports	Exports as % of production
Iron ore	1970-71	32.5	21.2	*65.2*
(Mn. tonnes)	1980-81	42.2	22.4	*53.1*
	1991-92	53.9	29.5	*54.7*
	1992-93	52.3	22.2	*42.4*
Cotton cloth,	1970-71	4,162	419	*10.1*
mill-made	1980-81	4,164	312	*7.5*
(Mn. sq. metres)	1991-92	2,317	431	*18.6*
	1992-93	2,006	414	*20.6*
Cotton cloth,	1970-71	3,610	33	*0.9*
decentralised	1980-81	5,474	131	*2.4*
(Mn. sq. metres)	1991-92	15,042	694	*4.6*
	1992-93	13,527	715	*5.3*
Jute manufactures	1970-71	1,060	560	*52.8*
('000 tonnes)	1980-81	1,392	660	*47.4*
	1991-92	1,378	240	*17.4*
	1992-93	1,310	210	*16.0*
Electronics*	1980-81	806	42	*5.2*
(Rs. crores)	1991-92	9,725	900	*9.3*
	1992-93	11,425	1,275	*11.2*
	1993-94	13,200	1,650	*12.5*

* Figures relate to calendar years.

108. INDIA'S SHARE IN WORLD EXPORTS OF PRINCIPAL COMMODITIES

	World exports (US $ Bn.)		India's share in world exports (%)	
	1991	1980	1991	1980
Meat & preparations	36.21	17.83	0.3	0.4
Fish *etc.* & preparations	39.71	12.26	1.5	2.0
Rice	4.02	4.36	7.6	3.7
Vegetables & fruits	54.39	24.02	0.7	1.1
Sugar & preps. and honey	14.80	16.18	—	0.3
Tea & mate	2.61	1.63	18.6	27.7
Coffee & substitutes	8.47	12.98	1.6	2.1
Spices	1.40	1.07	8.7	14.5
Animal feed	16.50	10.32	2.3	1.6
Tobacco & manufactures	19.15	3.42	0.8	4.4
Oilseeds & oleaginous fruits	10.19	9.49	0.4	0.3
Leather	9.38	3.42	3.2	10.0
Iron ore & concentrates	9.93	6.52	5.9	6.3
Textiles	116.50	48.88	2.0	2.3
Apparel & clothing accessories	121.05	32.37	2.1	1.8
Pearls, precious stones *etc.*	31.50	18.56	7.8	3.1
Organic chemicals	73.83	31.84	0.4	0.1
Inorganic chemicals	27.86	15.49	0.1	0.2
Medicinal & pharma. preparations	41.28	13.92	1.2	0.8
Iron & steel	108.63	68.23	0.3	0.1
Metal manufactures	72.22	36.84	0.5	0.6
Machinery	839.87	281.83	0.1	0.1
Road vehicles	168.61	127.35	0.3	0.2
Total (incl. others)	3,179.31	1,997.69	0.5	0.4

Note: Totals may not tally with those shown in other Tables.

109. PRINCIPAL IMPORTS

	1993-94*	1992-93	1990-91	1980-81	1970-71
	Rs. crores				
Cereals and preparations	266	966	182	100	213
Petroleum and products	18,055	17,153	10,816	5,263	135
Edible oils	164	167	326	683	23
Chemical elements & compounds	4,351	4,134	2,289	358	68
Drugs & pharmaceutical products	729	713	325	84	24
Fertilisers	2,607	2,832	1,766	652	84
Paper	236	722	917	204	37
Iron & steel	2,580	2,255	2,334	852	147
Non-ferrous metals	1,490	1,119	1,108	477	119
Capital goods	18,944	13,123	10,471	1,821	395
Pearls & precious stones	8,284	7,072	3,732	417	24
Total imports (incl. others)	**72,806**	**63,375**	**43,198**	**12,549**	**1,634**

* Provisional.

110. TRADE WITH SELECTED COUNTRIES

		Imports from		Exports to		Trade balance
		Rs. crores	%	Rs. crores	%	Rs. crores
O.E.C.D.	**1970-71**	**1,042**	***63.8***	**769**	***50.1***	**– 273**
	1991-92	**25,943**	***54.2***	**25,481**	***57.9***	**– 462**
	1992-93	**35,147**	***55.5***	**32,351**	***60.3***	**– 2,796**
EEC	1970-71	320	*19.6*	282	*18.4*	– 38
	1991-92	13,968	*29.2*	11,897	*27.0*	– 2,071
	1992-93	18,976	*29.9*	15,166	*28.2*	– 3,810
Belgium	1970-71	12	*0.7*	20	*1.3*	+ 8
	1991-92	3,422	*7.2*	1,643	*3.7*	– 1,779
	1992-93	5,284	*8.3*	1,962	*3.7*	– 3,322
France	1970-71	21	*1.3*	18	*1.2*	– 3
	1991-92	1,516	*3.2*	1,049	*2.4*	– 467
	1992-93	1,703	*2.7*	1,351	*2.5*	– 352
Germany*	1970-71	108	*6.6*	32	*2.1*	– 76
	1991-92	3,846	*8.0*	3,131	*7.1*	– 715
	1992-93	4,776	*7.5*	4,149	*7.7*	– 627
U.K.	1970-71	127	*7.8*	170	*11.1*	+ 43
	1991-92	2,963	*6.2*	2,806	*6.4*	– 157
	1992-93	4,016	*6.3*	3,513	*6.5*	– 503
Non-EEC						
Australia	1970-71	37	*2.3*	25	*1.6*	– 12
	1991-92	1,445	*3.0*	499	*1.1*	– 946
	1992-93	2,411	*3.8*	674	*1.3*	– 1,737
Canada	1970-71	117	*7.2*	28	*1.8*	– 89
	1991-92	690	*1.4*	465	*1.1*	– 225
	1992-93	1,138	*1.8*	553	*1.0*	– 585

(Contd.)

110. TRADE WITH SELECTED COUNTRIES *(Contd.)*

		Imports from		Exports to		Trade balance
		Rs. crores	%	Rs. crores	%	Rs. crores
Japan	1970-71	83	*5.1*	204	*13.3*	+121
	1991-92	3,375	*7.1*	4,071	*9.2*	+696
	1992-93	4,081	*6.4*	4,153	*7.7*	+72
U.S.A.	1970-71	453	*27.7*	207	*13.5*	–246
	1991-92	4,919	*10.3*	7,202	*16.4*	+2,283
	1992-93	6,147	*9.7*	10,106	*18.8*	+3,959
OPEC	**1970-71**	**126**	***7.7***	**99**	***6.4***	**–27**
	1991-92	**9,499**	***19.9***	**3,852**	***8.7***	**–5,647**
	1992-93	**13,779**	***21.7***	**5,156**	***9.6***	**–8,623**
Iran	1970-71	92	*5.6*	27	*1.8*	–65
	1991-92	1,435	*3.0*	302	*0.7*	–1,133
	1992-93	1,149	*1.8*	329	*0.6*	–820
Kuwait	1970-71	6	*0.4*	16	*1.0*	+10
	1991-92	822	*1.7*	129	*0.3*	–693
	1992-93	2,765	*4.4*	314	*0.6*	–2,451
Saudi Arabia	1970-71	24	*1.5*	15	*1.0*	–9
	1991-92	3,552	*7.4*	866	*2.0*	–2,686
	1992-93	4,330	*6.8*	1,180	*2.2*	–3,150
Eastern Europe	**1970-71**	**220**	***13.5***	**323**	***21.0***	**+103**
	1991-92	**2,444**	***5.1***	**4,814**	***10.9***	**+2,370**
	1992-93	**1,610**	***2.5***	**2,276**	***4.2***	**+666**
U.S.S.R.†	1970-71	106	*6.5*	210	*13.7*	+104
	1991-92	1,796	*3.8*	4,043	*9.2*	+2,247
	1992-93	745	*1.2*	1,693	*3.2*	+948

(Contd.)

110. TRADE WITH SELECTED COUNTRIES *(Concld.)*

		Imports from		Exports to		Trade balance
		Rs. crores	%	Rs. crores	%	Rs. crores
Developing countries††	**1970-71**	**239**	***14.6***	**305**	***19.9***	**+66**
	1991-92	**8,199**	***17.1***	**7,712**	***17.5***	**-487**
	1992-93	**9,592**	***15.1***	**10,906**	***20.3***	**+1,314**
Asia	1970-71	54	*3.3*	166	*10.8*	+112
	1991-92	5,365	*11.2*	6,503	*14.8*	+1,138
	1992-93	6,637	*10.5*	9,091	*16.9*	+2,454
Others	**1970-71**	**8**	***0.5***	**40**	***2.6***	**+32**
	1991-92	**1,765**	***3.7***	**2,182**	***5.0***	**+417**
	1992-93	**2,795**	***4.4***	**2,663**	***5.0***	**-132**

Note: Figures in italics show the % share of each economic region or country in India's total imports and exports respectively. Data for only some countries are shown under the economic regions.

* West Germany for 1970-71.

† Former U.S.S.R. upto 1991-92, Russian Federation for 1992-93.

†† Excluding members of OPEC.

111. EXPORTS FROM FREE TRADE ZONES

Free Trade Zone	Exports (Rs. crores)				
	1993-94*	1992-93	1991-92	1990-91	1989-90
Kandla FTZ	270.0	167.2	427.2	456.6	338.2
S.E.E.P.Z.	1,107.0	806.0	500.0	389.0	285.0
Madras EPZ	200.0	177.1	122.5	61.3	29.6
Falta EPZ	36.0	18.2	27.0	25.0	16.4
Cochin EPZ	84.0	62.2	28.6	5.5	11.0
Noida EPZ	263.0	145.2	70.8	44.6	51.9
Vizag EPZ	—	—	—	—	—
Total†	1,960.0	1,375.9	1,176.1	981.9	732.1
	(2.8)	*(2.6)*	*(2.7)*	*(3.0)*	*(2.6)*

* Provisional

† Figures in brackets are percentages to total exports of India.

112. INDIA'S TRADE WITH RUPEE PAYMENT AREA AND GENERAL CURRENCY AREA

Year	RPA			GCA		
	Exports	Imports	Trade balance	Exports	Imports	Trade balance
	Rs. crores					
1986-87	2,231	1,359	+872	10,221	18,737	–8,516
1987-88	2,444	1,885	+559	13,230	20,359	–7,129
1988-89	3,162	1,655	+1,507	17,070	26,580	–9,510
1989-90	5,173	2,679	+2,494	22,508	32,737	–10,229
1990-91	5,507	2,869	+2,638	27,046	40,324	–13,278
1991-92	4,433	1,970	+2,463	39,609	45,881	–6,272
1992-93*	1,970	1,076	+894	51,381	61,847	–10,466
	US $ million					
1986-87	1,746	1,064	+682	7,999	14,663	–6,664
1987-88	1,885	1,454	+431	10,204	15,702	–5,498
1988-89	2,183	1,143	+1,040	11,787	18,354	–6,567
1989-90	3,107	1,609	+1,498	13,519	19,663	–6,144
1990-91	3,069	1,599	+1,470	15,073	22,474	–7,401
1991-92	1,798	799	+999	16,068	18,612	–2,544
1992-93*	680	372	+308	17,741	21,354	–3,613

Note: Till 1989-90 five countries are included in RPA namely, USSR, Romania, Czechoslovakia, Germany (E) and Poland. Since 1990-91, only first three of these countries are included.

* Provisional.

113. BALANCE OF PAYMENTS

Item	1993-94	1992-93	1991-92	1990-91
	Rs. crores			
Current account				
Exports	71,210	54,762	44,923	33,153
Imports	75,241	70,495	50,159	50,086
Trade balance	–4,031	–15,733	–5,236	–16,933
Official transfers, net	1,161	1,031	1,050	828
Other invisibles, net	1,882	–977	–1,000	–1,263
Current account balance	**–988**	**–15,679**	**–5,186**	**–17,368**
Capital account				
External assistance, net	5,333	5,646	7,188	3,965
Commercial borrowings, net	2,632	–1,465	4,060*	4,035
NRI deposits, net	2,949	6,111	–1,111	2,756
Other capital, net	6,738	5,788	6,077	4,045
Total capital account	**28,208**	**14,879**	**12,954**	**12,661**
I.M.F., net	**599**	**3.363**	**2,077**	**2,178**
Total capital account & I.M.F.	**28,807**	**18,242**	**15,031**	**14,839**
Total current account, capital account & I.M.F.	**27,819**	**2,563**	**9,845**	**–2,529**
Reserves & monetary gold	**–27,819**	**–2,563**	**–9,845**	**2,293**

Note: Figures are preliminary for 1990-91, and quick estimates for 1991-92 to 1993-94, made by Reserve Bank of India.

* Including India Development Bonds.

114. FOREIGN EXCHANGE INVISIBLES EARNINGS*

	1990-91	1989-90	1988-89	1987-88	1986-87
	Rs. crores				
Foreign travel	2,613†	2,386	2,054	1,856	1,607
Transportation	1,765	1,510	1,300	882	688
Insurance	198	198	136	105	83
Investment income	661	688	603	579	640
Govt. (not incl. elsewhere)	27	52	118	121	133
Miscellaneous	3,564	2,924	2,118	1,667	1,603
Transfers	4,566	4,726	4,598	4,069	3,521
(i) Official	829	902	733	536	530
(ii) Private	3,737@	3,824	3,865	3,533	2,991
Total	13,394	12,484	10,926	9,279	8,274

* Gross amounts. Figures are provisional.

† Rs. 2,921 crores in 1991-92 and Rs. 3,915 crores in 1992-93.

@ Rs. 6,607 crores in 1991-92 and Rs. 6,371 crores in 1992-93.

115. FOREIGN EXCHANGE INVISIBLES SPENDINGS*

	1990-91	1989-90	1988-89	1987-88	1986-87
	Rs. crores				
Foreign travel	703	670	586	488	371
Transportation	1,961	1,857	1,487	1,128	748
Insurance	158	140	95	107	102
Investment income	7,393	5,562	4,251	2,312	1,890
Govt. (not incl. elsewhere)	311	211	212	182	136
Miscellaneous	3,275	2,988	2,287	2,021	1,485
Transfers	28	31	33	37	20
(i) Official	2	5	9	3	5
(ii) Private	26	26	24	34	15
Total	13,829	11,459	8,951	6,275	4,751

* Gross amounts. Figures are provisional.

116. JOINT STOCK COMPANIES

End March:	1993	1992	1991	1988	1971
Public/Private Ltd.					
Number					
All companies	275,664*	250,361	220,721	155,549	30,461
Public Limited	34,112	29,777	22,348	18,459	6,691
Private Limited	241,552	220,584	198,373	137,090	23,770
Paid-up capital (Rs. crores)					
All companies	90,962	78,897	68,110	46,447	4,423
Public Limited	55,646	40,869	33,386	17,947	2,005
Private Limited	35,316	38,028	34,724	28,500	2,418
Govt./Non-Govt.					
Number					
All companies	275,664	250,361	220,721	155,549	30,461
Govt. companies	1,190	1,180	1,179	1,104	314
Non-Govt. companies	274,474	249,181	219,542	154,445	30,147
Paid-up capital (Rs. crores)					
All companies	90,962	78,897	68,110	46,447	4,423
Govt. companies	60,477	56,481	49,424	36,031	2,074
Non-Govt. companies	30,485	22,416	18,686	10,416	2,349

* December, 1993: 296,999 companies.

117. COMBINED BALANCE SHEET OF PRIVATE SECTOR COMPANIES

	620 companies		
	1992-93	1991-92	1990-91
	Rs. crores		
Liabilities			
Paid-up capital	6,941	5,503	4,855
Ordinary	6,703	5,300	4,666
Preference	238	203	189
Reserves & surplus	25,647	19,740	14,748
Borrowings	50,545	40,057	30,924
Debentures	12,576	9,641	7,786
Banks	12,743	10,292	8,785
Financial institutions	13,239	10,693	6,578
Deferred credit	606	593	559
Unsecured loans & deposits	7,020	6,601	4,562
Others	4,360	2,237	2,653
Creditors	19,313	17,032	13,984
Other current liabilities	6,335	5,844	4,950
Total	108,781	88,176	69,462
Assets			
Gross fixed assets	70,752	57,580	45,131
Of which:			
Plant & machinery	47,323	38,616	31,521
Less depreciation	23,795	20,069	16,966
Net fixed assets	46,957	37,511	28,165
Inventories	22,740	18,999	16,206
Advances	11,838	9,628	7,453
Investments	4,995	4,708	4,127
Others	22,251	17,329	13,510
Total	108,781	88,176	69,462

Note: This and the subsequent three Tables are based on ICICI's study of the finances of 620 medium and large companies from private corporate sector.

118. COMBINED INCOME AND EXPENDITURE OF PRIVATE SECTOR COMPANIES

	620 companies		
	1992-93	1991-92	1990-91
	Rs. crores		
Income			
Sales*	90,704	79,094	66,107
Increase in stock	2,311	1,756	1,116
Value of production	93,015	80,850	67,223
Other income	3,897	3,401	2,707
Total	96,912	84,251	69,930
Expenditure			
Raw materials, stores *etc.*	51,999	45,667	38,146
Power and fuel	7,886	6,670	5,580
Salaries, wages *etc.*	8,126	7,076	6,238
Selling expenses	3,594	2,855	2,292
Depreciation	3,881	3,198	2,632
Other expenses	9,598	7,743	6,504
Total	85,084	73,208	61,393
Gross profits	11,828	11,043	8,537
Less Interest	6,349	5,120	3,843
Profits before tax	5,479	5,923	4,694
Appropriations			
Tax provisions	1,358	1,788	1,211
Profits after tax	4,121	4,135	3,483
Dividends	1,433	1,203	1,043
Profits retained	2,688	2,932	2,440

Note: See Note to Table 117.

* Net of excise duty.

119. SOURCES AND USES OF FUNDS OF PRIVATE SECTOR COMPANIES

	620 companies			
	1992-93		1991-92	
	Rs. crores	%	Rs. crores	%
Sources				
Paid-up capital	1,438	*5.9*	648	*3.0*
Reserves & surplus	5,908	*24.3*	4,992	*22.9*
Depreciation provision	3,726	*15.3*	3,103	*14.2*
Borrowings	10,487	*43.1*	9,133	*41.9*
Debentures	2,934	*12.1*	1,855	*8.5*
Banks	2,452	*10.1*	1,507	*6.9*
Financial institutions	2,546	*10.5*	4,115	*18.9*
Deferred credit	13	*0.1*	34	*0.2*
Unsecured loans & deposits	420	*1.7*	2,038	*9.3*
Others	2,123	*8.7*	–416	*–1.9*
Creditors	2,281	*9.4*	3,047	*14.0*
Other current liabilities	491	*2.0*	894	*4.1*
Others	2,250	*19.9*	2,236	*25.1*
Total	24,331	*100.0*	21,818	*100.0*
Uses				
Gross fixed assets	13,171	*54.1*	12,449	*57.1*
Inventories	3,740	*15.4*	2,793	*12.8*
Other current assets	7,420	*30.5*	6,576	*30.1*
Total	24,331	*100.0*	21,818	*100.0*

Note: See Note to Table 117.

120. PROFITABILITY RATIOS OF PRIVATE SECTOR COMPANIES

	620 companies		
	1992-93	1991-92	1990-91
	Gross profit as % of sales*		
Tea	17.7	18.4	19.0
Sugar	16.8	12.6	12.7
Veg. oils & vanaspati	4.2	5.0	5.7
Textiles	14.8	14.6	14.6
Automobiles	8.5	11.1	9.2
Commercial vehicles	8.8	12.3	9.2
Electrical machinery	9.7	9.4	9.3
Electronics	11.3	11.6	10.8
Consumer electronics	9.8	9.9	9.7
Computers	14.9	17.7	13.5
Other machinery	12.9	13.1	11.9
Finished steel	13.7	18.5	16.9
Aluminium	23.2	22.4	23.9
Chemicals & petrochemicals	13.7	14.1	14.6
Petrochemicals	15.7	16.5	18.6
Nitro fertilisers	13.4	12.7	13.0
Drugs, medicines *etc.*	11.5	10.4	10.8
Cement	11.9	18.8	15.9
Paper	11.7	13.8	14.0
Glass & products	–2.1	11.1	16.2
Rubber & products	10.4	14.1	11.7
Power generation & distribution	15.2	13.0	12.8
Hotels & restaurants	26.7	23.0	17.7
Financing & leasing	73.9	71.7	68.3
All companies (incl. others)	13.0	14.0	12.9

Note: See Note to Table 117.

* Sales net of excise duty.

(Contd.)

120. PROFITABILITY RATIOS OF PRIVATE SECTOR COMPANIES *(Concld.)*

	620 companies		
	1992-93	1991-92	1990-91
	Gross profit as % of capital employed		
Tea	26.6	31.1	35.3
Sugar	14.8	12.7	13.1
Veg. oils & vanaspati	11.6	14.8	17.6
Textiles	11.6	12.4	15.3
Automobiles	10.4	15.3	15.6
Commercial vehicles	10.0	16.6	16.0
Electrical machinery	15.4	15.0	16.8
Electronics	16.4	18.7	16.5
Consumer electronics	15.5	20.0	17.7
Computers	17.9	19.0	16.8
Other machinery	17.9	20.9	20.8
Finished steel	8.3	13.6	13.7
Aluminium	21.4	25.4	25.8
Chemicals & petrochemicals	13.7	14.9	15.2
Petrochemicals	12.8	13.7	14.6
Nitro fertilisers	11.7	11.2	11.7
Drugs, medicines *etc.*	17.7	17.3	18.1
Cement	14.5	25.8	20.2
Paper	11.8	17.8	18.2
Glass & products	–1.3	9.7	17.8
Rubber & products	13.3	17.5	16.6
Power generation & distribution	11.4	9.7	10.8
Hotels & restaurants	22.1	18.6	11.9
Financing & leasing	15.0	14.6	10.5
All companies (incl. others)	13.6	16.2	16.0

Note : See Note to Table 117.

121. INVESTMENT APPROVALS IN INDUSTRIES*
(July 1991 to Dec. 1993)

	Number of Projects	Investment (Rs. crores)	Employment ('000s)
Prepared foodstuffs ...	2,272	26,454	413.8
Beverages, spirits, *etc.*	211	5,284	31.4
Tobacco products	6	27	1.6
Mineral fuels & petroleum	69	1,658	10.1
Chemicals & allied industries	1,654	43,492	267.7
Rubber, plastics & products	697	15,448	100.9
Leather & products	46	517	9.8
Wood & products	27	178	3.3
Paper & products	360	9,483	67.6
Textiles	1,678	33,400	393.2
Non-metallic mineral products	564	22,914	137.8
Gems and jewellery ...	32	87	8.4
Basic metals articles ..	2,245	50,744	511.2
Non-electrical machinery	737	12,741	108.8
Electrical machinery ...	1,146	18,067	19.8
Transport equipment ..	217	6,830	59.8
Optical, surgical & photographic equipments	194	3,471	35.9
Other manufactures (watches, sports)	108	2,157	16.2
Total (incl. others) †	12,400	2,56,158	2,395.7

* Projects under Industrial Entrepreneurs Memorandum during July 1,1991 (when the new Industrial Policy was announced) and Dec. 31,1993.

† Upto June 1,1994, total number : 14,488; investment; Rs. 2,96,167 crores and employment; 27,69,495.

122. INVESTMENT CLIMATE INDICATORS

	1993-94	1992-93	1991-92	1990-91
Investment approvals (No.)*	2,464†	4,456	4,869	3,095
Foreign collaboration approvals				
Number	1,476	1,520	950	666
Investment (Rs. crores)	8,853	3,888	534	128
Total capital issues (Rs. crores)	32,322	28,195	13,450	9,683
Shares (Rs. crores)	16,871	16,561	2,395	1,523
Debentures & bonds (Rs. crores)	15,451	11,634	11,055	8,160
Market capitalisation (Rs. crores)	3,98,349	1,77,066	3,54,106	1,10,279
Bombay Stock Exchange sensitive index (1978-79 = 100)				
Annual average	2,891	2,944	1,880	1,050
Monthly average	3,811	2,398	3,487	1,181
Assistance to all financial institutions				
Sanctions (Rs. crores)	*n.a.*	31,267	23,119	18,432
Disbursement (Rs. crores)	*n.a.*	21,794	15,889	11,775

* Number of Industrial Entrepreneural Memoranda; relates to calendar year, 1991 for 1990-91 and so on.

† January-July 1994.

123. GROWTH OF CENTRAL GOVERNMENT ENTERPRISES*

	1992-93	1991-92	1990-91	1980-81
Running enterprises (No.)	237	237	236	163
	Rs. crores			
Capital employed	1,39,933	1,17,991	1,02,084	18,207
Turnover	1,46,713	1,33,906	1,18,676	28,635
Gross Profit	15,978	13,675	11,102	1,418
Less: Interest	10,778	9,673	7,601	1,399
Profit before tax	5,200	4,003	3,501	19
Net profit after tax	3,396	2,355	2,272	–203
Gross profit to turnover (%)	10.9	10.2	9.4	5.0
Gross profit to capital employed (%)	11.4	11.6	10.9	7.8

* Excluding banks, insurance companies and financial institutions.

124. INVESTMENTS IN CENTRAL GOVERNMENT ENTERPRISES

End of	1992-93*		1991-92	1990-91
	Rs. crores			
Enterprises under construction	**1,047**	***(0.8)***	**1,104**	**669**
Enterprises producing & selling goods	**1,02,297**	***(75.5)***	**1,06,865**	**87,405**
Steel	18,149	*(13.4)*	19,282	16,217
Coal & lignite	14,211	*(10.5)*	14,139	13,570
Minerals & metals	7,146	*(5.3)*	7,173	6,212
Petroleum	15,594	*(11.5)*	15,668	11,132
Power	25,939	*(19.2)*	27,942	20,523
Chemicals, fertilisers & pharmaceuticals	8,188	*(6.0)*	8,581	7,636
Heavy engineering	2,619	*(1.9)*	2,802	1,879
Medium & light engineering	2,462	*(1.8)*	2,653	2,267
Transport equipment	2,478	*(1.8)*	2,638	2,733
Textiles & others	5,509	*(4.1)*	5,987	5,237
Service enterprises	**32,101**	***(23.7)***	**39,002**	**25,822**
Trading & marketing	2,531	*(1.9)*	2,573	2,494
Transportation	7,190	*(5.3)*	7,672	5,542
Contracts & construction	776	*(0.6)*	774	779
Ind. development and technical consultancy	777	*(0.6)*	5,032	401
Tourist services	190	*(0.1)*	183	186
Financial services	16,443	*(12.1)*	17,621	13,029
Telecommunication services	4,097	*(3.0)*	5,013	3,321
Others	100	*(0.1)*	135	69
Total	**1,35,445**	***(100.0)***	**1,46,971**	**1,13,896**

* Figures in brackets show the percentage distribution of investments in 1992-93.

125. WORKING RESULTS OF CENTRAL GOVERNMENT ENTERPRISES

	1992-93		1991-92	
	Net profit*	Net loss*	Net profit*	Net loss*
	Rs. crores			
Enterprises producing & selling goods	**5,444.2** (82)	**3,159.6** (81)	**4,819.7** (86)	**3,065.0** (77)
Of which:				
Steel	442.2 (5)	642.5 (4)	384.3 (5)	1,014.4 (4)
Coal & lignite	458.2 (5)	113.7 (3)	337.4 (6)	70.8 (2)
Petroleum	2,333.5 (3)	3.2 (1)	1,781.2 (13)	1.8 (1)
Chemicals, fertilisers & pharmaceuticals	292.3 (2)	817.8 (15)	254.0 (14)	725.4 (13)
Heavy engineering	137.1 (6)	243.7 (9)	155.4 (6)	270.3 (8)
Transport equipment	130.0 (5)	264.7 (7)	123.7 (5)	241.5 (7)
Textiles	0.9 (2)	573.2 (12)	3.5 (3)	317.0 (11)
Service enterprises	**1,902.0 (49)**	**790.9 (23)**	**1,259.1 (47)**	**658.3 (25)**
Of which:				
Trading & marketing	165.5 (13)	4.0 (5)	196.1 (11)	12.7 (7)
Transportation	592.9 (7)	473.0 (4)	359.1 (8)	434.3 (3)
All running concerns	**7,346.2 (131)**	**3,950.5 (104)**	**6,078.7 (133)**	**3,723.3 (102)**
Net trading profit/loss	**3,395.7 (237)†**		**2,355.5 (237)†**	

Note : Figures in brackets show the number of enterprises.

* After tax.

† Including two enterprises making neither profit nor loss in 1992-93 and 1991-92.

126. ASSISTANCE BY ALL FINANCIAL INSTITUTIONS

During year ended March:	1992-93	1991-92	1990-91	Cumulative upto end-March 1993
	Rs. crores			
Sanctions				
Industrial Development Bank of India	9,459	7,590	6,431	64,695
Industrial Finance Corporation of India	2,492	2,435	2,518	15,427
Industrial Credit & Investment Corporation of India	5,883	4,095	3,738	29,328
Small Industries Development Bank of India	2,908	2,846	2,409	8,163
Industrial Reconstruction Bank of India	294	278	235	1,785
SCICI Ltd.	76	409	332	2,278
Risk Capital & Technology Finance Corporation	15	11	11	65
Technology Development & Information Company of India	29	19	11	81
Tourism Finance Corporation of India	125	103	85	366
Life Insurance Corporation of India	1,740	1,515	688	7,589
Unit Trust of India	7,546	3,671	1,924	19,397
General Insurance Corporation of India	464	657	313	2,743
State Financial Corporations	2,025	2,190	1,864	15,492
State Industrial Development Corporations	1,059	1,009	824	7,403
Total	31,267	23,119	18,432	151,523

Note: Please see Note on next page at the end of the Table.

(*Contd.*)

126. ASSISTANCE BY ALL FINANCIAL INSTITUTIONS (*Concld.*)

During year ended March:	1992-93	1991-92	1990-91	Cumulative upto end-March 1993
	Rs. crores			
Disbursements				
Industrial Development Bank of India	6,668	5,763	4,459	47,088
Industrial Finance Corporation of India	1,732	1,605	1,575	10,383
Industrial Credit & Investment Corporation of India	3,315	2,351	1,967	18,499
Small Industries Development Bank of India	2,146	2,027	1,838	6,012
Industrial Reconstruction Bank of India	184	185	154	1,288
SCICI Ltd.	486	171	167	1,248
Risk Capital & Technology Finance Corporation	10	8	7	48
Technology Development & Information Company of India	23	18	11	66
Tourism Finance Corporation of India	60	48	39	160
Life Insurance Corporation of India	1,395	1,022	427	5,714
Unit Trust of India	5,735	2,632	1,355	14,612
General Insurance Corporation of India	445	242	146	1,871
State Financial Corporations	1,570	1,537	1,271	11,910
State Industrial Development Corporations	739	679	598	5,659
Total	21,794	15,889	11,775	108,595

Note: IDBI's cumulative figure includes assistance to small sector upto 1989-90. Totals are adjusted for inter-institutional flows.

127. INDUSTRY-WISE ASSISTANCE BY ALL-INDIA FINANCIAL INSTITUTIONS

	Loans sanctioned during			Cumulative upto
	1992-93	1991-92	1990-91	1992-93
	Rs. crores			
Food products	1,076	925	886	6,568
Textiles	3,443	2,649	1,915	17,151
Paper	778	698	426	3,824
Rubber	384	177	315	2,179
Fertilisers	834	361	468	5,553
Chemicals & products	4,037	3,408	2,449	20,256
Cement	1,153	754	921	6,794
Basic metals:				
Iron & steel	3,118	2,245	1,362	11,167
Non-ferrous metals	458	342	150	1,668
Metal products	582	434	346	3,243
Electrical & electronic equipment	1,302	1,262	887	7,631
Other machinery	1,163	1,472	1,053	9,064
Transport equipment	805	741	476	4,753
Electricity generation	2,246	1,952	770	10,585
Services	3,432	2,031	1,909	16,154
Others	4,518	2,283	2,064	16,845
Total sanctions	29,326	21,732	16,396	143,436
Total disbursements	20,147	14,714	10,356	99,420

128. STATE-WISE ASSISTANCE BY ALL-INDIA FINANCIAL INSTITUTIONS

	Loans sanctioned during			Cumulative upto end-March 1993
	1992-93	1991-92	1990-91	
	Rs. crores			
Andhra Pradesh	1,771	1,469	1,379	10,610
Assam	107	121	69	891
Bihar	547	475	188	3,258
Goa	112	136	84	1,007
Gujarat	3,395	2,649	2,519	18,377
Haryana	829	479	337	3,770
Himachal Pradesh	260	324	316	1,637
Jammu & Kashmir	10	39	49	546
Karnataka	1,638	1,210	862	8,134
Kerala	420	358	279	2,572
Madhya Pradesh	1,412	951	1,118	7,344
Maharashtra	7,812	5,773	3,985	32,551
Orissa	470	268	303	3,150
Punjab	625	431	439	3,823
Rajasthan	1,130	774	743	5,987
Tamil Nadu	2,173	2,032	1,367	12,892
Uttar Pradesh	1,538	1,219	1,298	11,434
West Bengal	1,206	2,002	652	7,969
Other States	10	24	22	307
Union Territories	1,380	997	389	4,693
Total sanctions	29,326*	21,732	16,396	143,436*
Total disbursements	20,147*	14,714	10,356	99,420*

* Including assistance of Rs. 2,484 crores sanctioned and Rs. 2,281 crores disbursed by UTI in more than one State and non-specific areas.

129. INDUSTRIAL DEVELOPMENT BANK OF INDIA

	1993-94	1992-93	Total*
		Rs. crores	
Net sanctions			
Direct assistance	10,937	7,241	41,145
Of which:			
Rupee loans	6,535	4,905	30,010
Foreign currency loans	1,220	722	4,318
Underwriting and direct subscriptions	1,585	977	3,912
Guarantees for loans/ deferred payments	1,413	419	2,302
Refinance of industrial loans	573	529	18,020
Bills finance	1,402	1,430	14,068
Total (incl. others)	13,195	9,618	77,164
Disbursements			
Direct assistance	6,361	4,882	27,483
Of which:			
Rupee loans	4,960	4,202	23,028
Foreign currency loans	696	531	2,761
Underwriting and direct subscriptions	585	40	985
Guarantees for loans/ deferred payments	9	31	415
Refinance of industrial loans	411	430	13,546
Bills finance	989	1,028	10,401
Total (incl. others)	8,071	6,669	55,158

* Since inception in July 1984 upto end of March 1994. Including assistance to small sector upto 1989-90.

130. INDUSTRIAL FINANCE CORPORATION

	Approvals during			
	1992-93	1991-92	1990-91	Total*
	Rs. crores			
Rupee loans	1,204	1,418	1,517	9,600
Foreign currency loans	266	260	420	2,340
Underwritings & direct subscription	272	184	114	1,033
Guarantees	221	213	62	650
Credit†	338	203	224	988
Equipment leasing & procurement	106	86	93	514
Finance to leasing and hire purchase concerns	85	71	89	302
Total approvals	2,492	2,435	2,518	15,427
Total disbursements	1,732	1,605	1,575	10,383

* Since its inception in 1948 upto end of March 1993.
† Suppliers' and buyers' credits and credit for equipment & instalment.

131. INDUSTRIAL CREDIT AND INVESTMENT CORPORATION

	Approvals during			Total
	1993-94	1992-93	1991-92	Approvals*
	Rs. crores			
Rupee loans	4,108	2,655	1,710	14,358
Foreign currency loans	595	517	775	10,698
Underwriting & credit subscription	1,519	1,045	312	3,966
Guarantees	835	386	320	2,006
Deferred credit	674	459	582	3,265
Leasing	634	341	141	1,806
Others	339	369	255	1,568
Total approvals	8,704	5,772	4,095	37,667
Total disbursements	4,413	3,315	2,351	22,972

* Since inception in 1955 upto end of March 1994.

132. STATE FINANCIAL CORPORATIONS

	Loans sanctioned during				Total upto 1992-93
	1992-93	1991-92	1990-91	1989-90	
	Rs. crores				
Andhra Pradesh ...	194.6	219.1	266.9	193.3	1,556.8
Assam	8.9	7.7	13.4	12.3	95.4
Bihar	11.1	27.6	23.2	35.1	716.9
Delhi	27.5	20.3	11.7	20.4	184.9
Gujarat	219.7	282.5	215.9	155.3	1,771.9
Haryana	110.0	92.5	45.0	53.9	512.7
Himachal Pradesh	14.8	15.8	5.9	15.2	233.9
Jammu & Kashmir	4.7	42.4	31.7	34.4	308.1
Karnataka	330.0	328.6	246.5	183.6	1,746.5
Kerala	90.6	69.1	75.5	69.1	641.0
Madhya Pradesh .	52.3	47.9	75.3	61.6	531.0
Maharashtra	247.4	236.9	167.3	101.3	1,569.4
Orissa	55.2	49.4	49.7	58.4	609.9
Punjab	87.5	71.9	68.1	57.0	574.3
Rajasthan	164.8	162.1	125.3	109.7	987.4
Tamil Nadu	205.8	233.1	185.9	112.7	1,524.0
Uttar Pradesh	159.2	218.7	194.3	180.3	1,454.2
West Bengal	41.3	64.7	62.3	60.6	473.5
Total sanctions	2,025.4	2,190.3	1,863.9	1,514.2	15,491.8
Total disbursements	1,569.7	1,536.8	1,270.8	1,156.5	11,909.6

133. ASSISTANCE TO UNITS IN BACKWARD AREAS BY ALL-INDIA FINANCIAL INSTITUTIONS

	Amount sanctioned	Amount disbursed	% of Total assistance	
	Rs. crores		Sanctioned	Disbursed
1980-81	830.4	557.6	40.3	39.0
1985-86	2,367.2	1,675.6	40.1	39.5
1986-87	2,648.2	1,865.7	39.5	38.2
1987-88	2,917.0	2,242.0	36.9	37.8
1988-89	4,641.1	3,000.7	37.7	37.2
1989-90	4,536.0	3,055.5	34.9	36.9
1990-91	6,123.4	3,663.0	37.3	35.4
1991-92	6,366.8	4,393.8	29.3	29.9
1992-93	7,146.9	5,034.6	24.4	25.0

134. GROWTH OF STOCK MARKET

End of March:		1993	1990	1985	1975
Stock exchanges	(No)	23	19	14	8
Listed companies	(No)	6,925	5,968	4,344	1,852
Stock issues listed	(No)	11,310	8,289	6,714	3,230
Listed capital	(Rs. crores)	56,533	27,761	9,723	2,614
Market value of capital	(Rs. crores)	252,845	70,521	25,302	3,273
Capital per company	(Rs. crores)	8.16	4.65	2.24	1.41
Market value of capital per company	(Rs. crores)	36.51	11.82	5.82	1.77
Market turnover (Bombay)*	(Rs. crores)	45,696	29,386	6,952†	*n.a.*

Note: Figures relate to listed companies and include debenture issues.

* Bombay Stock Exchange accounts for an estimated 75 per cent of the total turnover of all Stock Exchanges.

† 1985-86.

135. BOMBAY STOCK EXCHANGE SENSITIVE INDEX OF EQUITY SHARES (1978-79 = 100)

Annual Average	Index	Annual Average	Index
1978-79	100.00	1986-87	567.39
1979-80	122.32	1987-88	454.46
1980-81	138.87	1988-89	613.66
1981-82	207.91	1989-90	729.49
1982-83	221.51	1990-91	1,049.53
1983-84	238.33	1991-92	1,879.51
1984-85	266.19	1992-93	2,943.80
1985-86	492.23	1993-94	2,891.28

Monthly Average	1994-95	1993-94	1992-93	1991-92	1990-91
April	3,825	2,205	4,131	1,255	780
May	3,756	2,248	3,367	1,293	786
June	4,136	2,282	3,089	1,295	802
July	4,107	2,190	2,797	1,441	938
Aug.	4,407	2,556	2,830	1,723	1,116
Sept.	4,511	2,708	3,243	1,833	1,308
Oct.		2,689	3,075	1,889	1,354
Nov.		2,850	2,618	1,890	1,306
Dec.		3,302	2,536	1,872	1,162
Jan.		3,814	2,533	2,074	996
Feb.		4,039	2,709	2,465	1,101
March		3,811	2,398	3,487	1,181

136. PRICE–EARNINGS RATIO OF BOMBAY STOCK EXCHANGE*

Monthly Average	1994	1993	1992	1991	1990	1989
January	46.08	30.72	26.55	16.79	15.81	18.59
February	49.31	32.93	31.33	18.44	14.39	18.95
March	46.83	29.34	44.32	19.68	15.08	19.09
April	47.36	27.63	52.60	21.09	16.84	21.09
May	46.58	28.81	42.80	21.73	17.76	19.91
June	51.93	29.26	39.60	21.52	16.73	19.44
July	48.08	27.66	33.55	23.24	18.67	18.09
August	46.89	35.40	33.57	26.24	21.31	15.06
September	45.84	36.90	38.76	24.75	23.52	15.08
October		32.81	37.60	23.79	23.10	15.06
November		34.44	32.15	24.10	22.30	14.69
December		39.65	31.35	23.98	19.69	15.56
Yearly Average		32.13	36.18	22.31	19.81	17.62

* 30 scrips sensitive index, excluding loss making companies.

137. RBI INDEX NUMBERS OF SECURITY PRICES
(All-India)

Average	1993-94	1992-93	1991-92	1990-91
	1980-81=100			
Government & semi-govt. securities	88.9	89.0	88.8	89.0
Ordinary industrial shares	1,051.9	1,142.1	776.2	500.3
Of which:				
Tea plantations	3,422.5	2,807.2	1,894.3	1,315.7
Sugar	693.0	638.2	496.8	381.1
Tobacco	6,710.4	6,501.2	3,057.7	922.3
Cotton textiles	403.7	534.5	417.5	282.6
Jute textiles	121.0	166.8	116.2	78.9
Aluminium	3,312.3	3,207.0	1,862.2	1,544.9
Automobiles & ancillaries	1,001.6	938.8	749.6	606.1
Electrical/electronic machinery	452.0	503.9	371.8	263.8
Other machinery	493.0	627.3	505.8	359.6
Chemical fertilisers	873.2	1,158.9	789.9	495.5
Medicines & pharmaceuticals	766.3	581.3	428.2	302.1
Cement	1,112.4	1,726.9	1,436.2	540.1
Paper & products	539.2	791.9	652.3	366.9
Rubber & products	833.1	1,097.7	818.2	527.0
Electricity	2,056.7	1,819.1	1,353.1	793.2
Shipping	564.5	724.8	463.9	182.7
Hotels	1,567.0	1,023.2	413.6	275.3

138. NEW CAPITAL ISSUES LAUNCHED BY INDIAN PRIVATE SECTOR COMPANIES

	1992-93*		1991-92*		1990-91	
	No.	Rs. crores	No.	Rs. crores	No.	Rs. crores
Type of Issues						
Equity shares	867	9,981	368	1,731	246	1,284
Pref. shares	1	1	3	2	3	13
Debentures †	169	9,844	146	4,024	115	3,015
Total	1,037	19,826	517	5,757	364	4,312
Modes of Raising						
Issues through prospectus	531	7,034	209	1,912	152	2,048
Equity shares	—	3,846	—	1,043	—	995
Pref. shares	—	—	—	1	—	13
Debentures†	—	3,188	—	868	—	1,040
Issues through rights	506	12,792	308	3,845	212	2,264
Equity shares	—	6,135	—	688	—	289
Pref. shares	—	1	—	1	—	—
Debentures†	—	6,656	—	3,156	—	1,975
Total	1,037	19,826	517	5,757	364	4,312
New & Existing Cos.						
Issues by new cos.	201	3,204	108	894	86	737
Issues by existing cos.	836	16,622	409	4,863	278	3,575
Total	1,037	19,826	517	5,757	364	4,312

Note: Data exclude issues privately placed with financial institutions but include amounts raised by some of these institutions.

* Provisional.

† Total of convertible & non-convertible debentures *plus* bonds.

139. FUNDS RAISED THROUGH PUBLIC ISSUES

Year ended June:	1993-94	1992-93	1991-92	1990-91
	Rs. crores			
Total capital issues	32,322	28,195	13,450	9,683
Of which:				
Shares	16,871	16,561	2,395	1,523
Private corporate units	10,345	9,791	1,795	1,351
Mutual funds & fin. institutions	6,283	6,433	600	172
Public sector companies	243	337	—	—
Non-convertible debs./ bonds	7,234	3,618	7,396	5,714
Private corporate units	1,749	2,368	1,011	635
Mutual funds & fin. institutions	2,425	400	663	619
Public sector units	3,060	850	5,722	4,460
Convertible debs.	8,217	8,016	3,659	2,446

140. LETTERS OF INTENT AND INDUSTRIAL LICENCES ISSUED

	Letters of Intent			Industrial Licences		
	Total	*Of which* Backward districts		Total	*Of which* Backward districts	
	Numbers					
1970	438	42	*(9.6)*	363	59	*(16.3)*
1975	962	290	*(30.1)*	1,027	216	*(21.0)*
1980	946	415	*(43.9)*	475	147	*(30.9)*
1985	1,457	774	*(53.1)*	985	427	*(43.4)*
1988	1,083	551	*(50.9)*	360	153	*(42.5)*
1989	1,182	553	*(46.8)*	418	175	*(41.9)*
1990	825	341	*(41.3)*	387	145	*(37.5)*
1991	795	338	*(42.5)*	251	97	*(38.6)*
1992	620	321	*(51.8)*	140	47	*(33.6)*
1993	528	242	*(45.8)*	120	49	*(40.8)*

Note: Figures in brackets indicate % share of backward districts.

141. INVESTMENT BY NON-RESIDENT INDIANS (Approvals)

	Investment (Rs. crores)			
	Direct		Portfolio*	Grand
	Repatriable	Non-Repatriable	Total	Total
1985	218.12	34.23	6.40	258.75
1986	263.56	63.93	5.29	332.78
1987	220.22	56.91	6.51	283.64
1988	192.74	42.83	7.91	243.48
1989	337.05	65.20	3.09	405.34
1990	202.46	17.24	6.18	225.88
1991	205.08	7.04	4.87	216.99
1992	1,354.38	2.02	27.74	1,384.14
1993 (Upto June)	1,049.41	—	9.94	1,059.35

* Investment by banks on behalf of NRIs exchanges.

142. FOREIGN COMPANIES BY THEIR COUNTRY OF ORIGIN

	No. of companies				
End March :	1993	1992	1991	1990	1989
U.K.	137	131	131	130	127
U.S.A.	113	108	103	101	88
Japan	53	51	50	45	42
Germany	26	24	21	19	14
France	20	19	19	19	14
Hong Kong	17	16	15	12	11
Italy	13	13	12	12	10
Australia	10	9	8	7	5
Netherlands	9	8	8	7	7
Panama	9	9	9	9	9
Sweden	8	8	8	8	4
Canada	7	7	7	7	7
Others	107	104	98	93	82
Total	529	507	489	469	420

143. FOREIGN COLLABORATION

	No. of cases approved	*Of which,* involving foreign investment	
		No.	Amount (Rs. crores)
1970	183	32	*n. a.*
1975	271	40	3
1980	526	73	9
1985	1,024	238	126
1989	605	194	317
1990	666	194	128
1991	950	289	534
1992	1,520	692	3,888
1993	1,476	785	8,853
1994*	821	439	2,458

* Relates to January – June.

144. OUTFLOW OF REMITTANCES FROM FOREIGN COLLABORATIONS

	1990-91	1989-90	1988-89	1985-86	1980-81
	Rs. crores				
Technical know-how	76.97	29.75	40.80	69.41	43.15
Royalties	49.53	44.37	32.12	10.39	12.43
Dividends towards foreign equity	97.06	90.91	75.01	80.49	70.98
Of which:					
Above 40%	68.56	57.25	51.54	47.25	51.88
Upto 40%	28.50	33.66	23.47	33.24	19.10
Total	223.56	165.03	147.93	160.29	126.56

145. FOREIGN COLLABORATIONS APPROVED
(Country-Wise)

	Foreign investment approved				
	1993	1992	1991	1985	1981
	(Rs. crores)				
Australia	10.79	77.62	2.61	—	—
Belgium	5.99	23.70	1.61	2.68	—
Canada	27.28	0.78	4.86	2.47	0.06
Denmark	31.99	25.23	11.17	0.24	—
Finland	2.07	10.50	2.53	0.20	—
France	129.09	29.64	19.33	2.36	0.62
Germany	175.93	86.27	41.80	11.81	5.42
Hongkong	87.95	57.08	21.15	0.08	—
Italy	117.35	89.39	17.81	6.95	0.04
Japan	257.43	610.23	52.71	15.68	0.65
Netherlands	321.65	96.79	55.92	0.40	0.08
Sweden	0.62	48.41	6.98	0.81	—
Switzerland	426.80	689.76	35.50	0.84	0.65
U.K.	622.73	117.67	32.10	3.71	0.71
U.S.A.	3,461.88	1,231.50	185.85	39.92	2.25
Non-resident Indians	1,043.31	439.13	19.70	19.04	0.13
Others	2,129.89	253.84	22.48	18.88	0.26
Total	8,852.75	3,887.54	534.11	126.07	10.87

146. FOREIGN COLLABORATIONS APPROVED (Industry-Wise)

	No. of collaborations		Foreign Investment (Rs. crores)		
	1983 to 1990	1991 to 1994*	1991	1992	1993
Energy†	40	82	2	1,504	2,823
Food processing and fermentation industries	91	245	54	407	1,055
Textiles	62	131	19	139	119
Paper and pulp	42	47	4	20	115
Leather	62	52	3	27	17
Chemicals (other than fertilisers)	619	508	146	421	350
Drugs & pharmaceuticals	65	75	1	30	30
Glass & ceramics	217	106	14	19	80
Metallurgical industries	256	186	2	59	1,247
Industrial machinery ††	1,510	688	59	115	140
Electrical equipment	1,219	715	101	372	646
Transportation equipment	385	185	20	145	306
Industrial instruments@	361	91	16	4	48
Medical and surgical appliances	59	24	4	4	8
Consultancy	171	103	6	12	10
Hotels & tourism	—	54	—	199	353
Service sector	—	101	—	67	1,136
Total (including others)	6,455	4,009	534	3,888	8,859#

* Relates to Aug. 1991 to March 1994.

† Includes power, oil refineries & others.

†† Includes machine tools, miscellaneous mechanical & engineering industries.

@ Includes scientific instruments, mathematical, surveying & drawing instruments.

\# January-March 1994: Rs. 1,175 crores.

147. FOREIGN DIRECT INVESTMENT APPROVED DURING 1993-94

(State-Wise)

States	Number		Investment (Rs. crores)	
Andhra Pradesh	43	(6.87)	349.0	(5.16)
Assam	2	(0.32)	0.3	(—)
Bihar	2	(0.32)	1.4	(0.02)
Goa	10	(1.60)	36.6	(0.54)
Gujarat	30	(4.79)	303.4	(4.48)
Haryana	38	(6.07)	133.7	(1.98)
Himachal Pradesh	3	(0.48)	2.6	(0.04)
Karnataka	43	(6.87)	355.9	(5.26)
Kerala	10	(1.60)	21.9	(0.32)
Madhya Pradesh	17	(2.72)	582.9	(8.61)
Maharashtra	109	(17.41)	1,513.9	(22.37)
Orissa	11	(1.76)	779.6	(11.52)
Punjab	7	(1.12)	7.2	(0.11)
Rajasthan	24	(3.83)	75.8	(1.12)
Tamil Nadu	78	(12.46)	558.8	(8.26)
Uttar Pradesh	16	(2.56)	63.8	(0.94)
West Bengal	21	(3.35)	48.3	(0.71)
Others	162	(25.88)	1,932.3	(28.55)
All–India	626	(100.00)	6,767.4	(100.00)

Note: Figures in brackets show percentage share to total.

148. PORTFOLIO INVESTMENTS BY FOREIGN INSTITUTIONAL INVESTORS

	No. of Regd. FIIs (Cumulative)	Gross Purchases	Gross Sales	Net Investments	
		(Rs. crores)			
1994					
January	136	1,289	54	1,235	*(398)*
February	145	905	144	761	*(245)*
March	158	762	203	559	*(180)*
April	161	706	199	507	*(163)*
May	191	962	160	802	*(259)*
June	199	1,029	274	755	*(244)*
July	217	423	170	253	*(82)*
August	221	539	178	361	*(117)*
September	225	647	202	445	*(114)*
Total	..	7,262	1,584	5,678*	*(1,832)**

Note: Figures in brackets indicate the equivalent amounts in US $ mn.

* Upto 1993: Rs. 2,412 crores *($ 778 mn.)*

149. EURO-ISSUES LAUNCHED BY INDIAN COMPANIES

	Global Depository Receipts		Euro Bonds		Total	
	No.	Amount raised ($ Mn.)	No.	Amount raised ($ Mn.)	No.	Amount raised ($ Mn.)
1992-93	2	240	—	—	2	240
1993-94	17	1,597	9	896	26	2,493
1994-95*	16	1,138	2	115	18	1,253

* Upto Sept. 1994.

150. INVESTMENTS BY UNIT TRUST OF INDIA

	1993-94	1992-93	1991-92	1990-91
Total no. of schemes*	**54**	**51**	**43**	**36**
Open-ended	15	11	9	8
Close-ended	39	40	34	28
Unit holding accounts (No. in Mn.)	**36.4**	**30.1**	**23.6**	**10.3**
Portfolios † (Rs. crores)				
Investment in corporate sector	40,588	31,735	21,376	12,752
Of which:				
Equity	21,141	14,920	8,862	4,234
Debentures	10,988	8,822	6,185	4,431
Other investments	11,121	7,242	10,430	8,625
Of which:				
Govt. securities	8,104	3,950	5,755	5,110
Total investible funds	51,709	38,977	31,806	21,376
Gross income	**7,909**	**5,533**	**5,036**	**2,822**
Income distributed	***n.a.***	**3,492**	**3,012**	**2,355**

* Year ending March.
† Year end-June.

151. INVESTMENTS BY MUTUAL FUNDS*

Type of Schemes	Income	Growth	Income & Growth	Tax Saving
No. of Schemes				
Open-ended	1	2	4	—
Close-ended	12	26	18	27
Total	13	28	22	27
Portfolios (Rs. crores)				
Equity	358 *(357)*	10,045 *(9,946)*	2,042 *(2,033)*	3,648 *(3,648)*
Debentures	676 *(675)*	775 *(726)*	1,965 *(1,932)*	271 *(271)*
Money market instruments	219 *(219)*	674 *(639)*	100 *(98)*	284 *(284)*
Others	42 *(42)*	15 *(12)*	17 *(17)*	17 *(17)*
Total	1,295 *(1,293)*	11,509 *(11,323)*	4,124 *(4,080)*	4,220 *(4,220)*

Note: Figures in brackets indicate the amounts under close-ended schemes.

* 90 schemes, excluding U.T.I., as on March 31, 1994.

152. PATENTS IN INDIA

	1992-93	1991-92	1985-86	1980-81	1971
	Number of Patents				
Applications filed	**3,467**	**3,552**	**3,526**	**2,954**	**4,345**
Of which:					
Indians	1,228	1,293	999	1,159	1,231
Foreigners	2,239	2,259	2,527	1,795	3,114
Patents granted	**1,272***	**1,676**	**1,951**	**1,019**	**3,923**
Of which:					
Indians	251	551	451	349	629
Foreigners	1,021	1,125	1,500	670	3,294
Patents in force	**10,031**	**10,299**	**13,393**	**17,205**	**30,726**
Of which:					
Indians	1,034	1,206	2,549	2,757	3,063
Foreigners	8,997	9,093	10,844	14,448	27,663

* Official forecast for 1993-94 : 1,611.

153. INDIAN JOINT VENTURES ABROAD
(As on 31-12-1991)

	No. of units			Indian equity in operating units
	In operation	Under implementation	Total units	Rs. crores
Bahrain	3	—	3	0.42
Egypt	1	2	3	0.17
Fiji	1	—	1	0.14
Germany (W)	2	1	3	0.53
Greece	1	—	1	0.25
Indonesia	11	1	12	15.69
Jordan	1	1	2	—
Kenya	8	1	9	14.83
Malaysia	18	5	23	11.85
Mauritius	2	2	4	0.10
Nepal	9	5	14	1.88
Nigeria	14	1	15	9.28
Oman	2	—	2	0.33
Philippines	1	—	1	0.36
Saudi Arabia	4	1	5	0.68
Senegal	1	—	1	14.22
Seychelles	1	—	1	3.08
Singapore	15	1	16	4.81
Sri Lanka	14	2	16	6.34
Thailand	9	7	16	10.96
U.A.E.	8	3	11	1.80
U.K.	13	6	19	0.84
U.S.A.	7	5	12	1.20
U.S.S.R.	2	22	24	0.24
Uganda	1	1	2	0.28
Yugoslavia	1	—	1	1.94
Total (incl. others)	161	84	245	101.00

154. INDUSTRIAL SICKNESS

	Sick/Weak units		
	Large & medium	Small	Total
Number of Units			
End Dec. 1980	1,401	23,149	24,550
End Dec. 1985	1,823	1,17,783	1,19,606
End Mar. 1990	2,269	2,18,828*	2,21,097*
End Mar. 1991*	2,337	2,21,472	2,23,809
End. Mar. 1992*	2,149	2,45,575	2,47,724
Outstanding bank credit (Rs. crores)			
End Dec. 1980	1,502	306	1,809
End Dec. 1985	3,200	1,071	4,271
End Mar. 1990	6,926	2,427*	9,353*
End Mar. 1991*	7,976	2,792	10,768
End Mar. 1992*	8,433	3,101	11,533

* Exclusive of small scale sick units which are not traceable/not in existence.

155. VIABILITY OF SICK/WEAK UNITS
(As at end March 1992)

	Viable	Non-viable	Viability not decided	Total
No. of units	**20,148**	**2,24,322**	**3,454**	**2,47,924**
SSI sick units	19,210	2,23,336	3,029	2,45,575
Non-SSI sick and weak units	938	986	425	2,349
Outstanding bank credit (Rs. crores)	**4,842**	**4,496**	**2,195**	**11,533**
SSI sick units	729	2,256	116	3,101
Non-SSI sick and weak units	4,113	2,240	2,079	8,432

156. EMPLOYMENT IN ORGANISED SECTOR

End of March:	Public sector				Private sector	Grand total
	Central Govt.	State Govts.	Quasi-Govt.	Total*		
Employment (Mn.)						
1961	2.09	3.01	0.77	7.05	5.04	12.09
1971	2.77	4.15	1.93	10.73	6.74	17.47
1981	3.20	5.68	4.58	15.48	7.40	22.88
1988	3.38	6.78	5.95	18.32	7.39	25.71
1989	3.40	6.83	6.00	18.44	7.45	25.89
1990	3.40	6.98	6.17	18.77	7.58	26.35
1991	3.41	7.11	6.22	19.06	7.68	26.74†
Share in employment (%)						
1961	17.3	24.9	6.4	58 3	41.7	100.0
1971	15.9	23.8	11.0	61.4	38.6	100.0
1981	14.0	24.8	20.0	67.7	32.3	100.0
1988	13.1	26.4	23.1	71.3	28.7	100.0
1989	13.1	26.4	23.2	71.2	28.8	100.0
1990	12.9	26.5	23.4	71.2	28.8	100.0
1991	12.8	26.6	23.3	71.3	28.7	100.0
Annual growth (%)						
1971	1.7	3.9	7.5	3.4	0.9	2.4
1981	0.5	3.6	5.4	2.7	2.3	2.6
1988	0.9	1.7	2.6	1.6	0.4	1.3
1989	0.6	0.7	0.8	0.7	0.8	0.7
1990	—	2.2	2.8	1.8	1.7	1.8
1991	0.3	1.9	0.8	1.5	1.3	1.5

Note: Data in this Table and the next cover all establishments in public sector and all non-agricultural establishments in private sector employing 10 or more persons.

* Including Local Bodies.

† 1992 : 27.06 mn., of which 19.21mn. in public sector.

157. EMPLOYMENT IN ORGANISED SECTOR BY INDUSTRY DIVISION

End of March :	1991	1990	1981	1971
	'000s			
Public sector	**19,058**	**18,762**	**15,484**	**10,731**
Agriculture *etc.*	556	549	463	276
Mining & quarrying	999	966	818	182
Manufacturing	1,852	1,870	1,502	806
Electricity, gas & water *etc.*	905	897	683	435
Construction	1,149	1,134	1,089	880
Wholesale & retail trade *etc.*	150	150	117	328
Transport, storage and communications	3,026	3,023	2,709	2,217
Services*	10,421	10,173	8,103	5,607
Private Sector	**7,677**	**7,582**	**7,395**	**6,742**
Agriculture *etc.*	891	876	858	798
Mining & quarrying	100	99	130	404
Manufacturing	4,481	4,457	4,545	3,955
Electricity, gas & water *etc.*	40	40	35	46
Construction	73	68	72	139
Wholesale & retail trade *etc.*	300	291	277	304
Transport, storage and communications	53	52	60	96
Services*	1,739	1,699	1,418	1,000
Total Employment	**26,735**	**26,344**	**22,879**	**17,473**
Agriculture *etc.*	1,447	1,425	1,321	1,074
Mining & quarrying	1,099	1,065	948	586
Manufacturing	6,333	6,327	6,047	4,761
Electricity, gas & water *etc.*	945	937	718	481
Construction	1,222	1,202	1,161	1,019
Wholesale & retail trade *etc.*	450	441	394	632
Transport, storage and communications	3,079	3,075	2,769	2,313
Services*	12,160	11,872	9,521	6,607

Note: See Note to Table 156

* Including financing, insurance, real estate *etc.* and community, social and personal services.

158. FACTORY EMPLOYMENT

	1990*	1989*	1985	1980	1971
			'000s		
Andhra Pradesh	613	612	581	522	266
Assam	110	110	99	88	77
Bihar	483	483	476	375	285
Gujarat	748	695	664	636	445
Haryana	249	245	222	176	94
Jammu & Kashmir	27	27	26	20	11
Karnataka	492	492	492	492	280
Kerala	283	283	294	302	208
Madhya Pradesh	516	502	446	388	222
Maharashtra	1,220	1,220	1,190	1,235	1,050
Orissa	140	138	116	98	71
Punjab	369	347	283	203	119
Rajasthan	249	244	205	157	88
Tamil Nadu	859	859	827	643	460
Uttar Pradesh	571	571	571	534	420
West Bengal	906	911	919	905	839
Delhi	206	206	195	164	99
Total (incl. others)	8,171	8,070	7,711	7,017	5,083

Note: This Table and the next show the average daily number of workers at work, and not the total number on pay-roll.

* Provisional.

159. EMPLOYMENT IN SELECTED INDUSTRIES

	1990*	1989*	1980	1971
	'000s			
Food products	1,157	1,169	1,011	676
Beverages, tobacco *etc.*	120	111	212	146
Cotton textiles	1,056	1,068	1,155	944
Other textiles	490	488	465	408
Textile products	207	199	140	73
Wood & products *etc.*	178	174	149	98
Paper & products, printing *etc.*	316	315	282	208
Leather & products	83	81	52	44
Rubber, plastics, petroleum & coal products	269	258	172	107
Chemicals & products	594	565	454	269
Non-metallic mineral products	592	576	364	272
Basic metals & alloys	635	643	490	325
Metal products	309	306	250	185
Machinery	925	904	809	580
Transport equipment	469	461	433	302
Other manufacturing industries	94	86	70	56
Electricity	131	137	87	58
Others	546	529	422	332
Total	8,171	8,070	7,017	5,083

Note: See Note to Table 158.
* Provisional.

160. EMPLOYMENT EXCHANGE STATISTICS

	Number of exchanges*	Registrations	Placements	Applicants on live register*
		'000s		
1971	437	5,130	507	5,100
1981	663	6,277	504	17,838
1985	800	5,822	389	26,270
1988	840	5,963	329	30,050
1989	849	6,576	289	32,776
1990	851	6,541	265	34,632
1991	854	6,236	253	36,300
1992	860	5,301	239	36,758
1993	887†	5,532	231	36,276††

* At the end of year; from 1981 onwards including University Employment Information & Guidance Bureau.

† September end.

†† End March, 1994: 36.04 mn.

161. INDUSTRIAL DISPUTES

	Number of strikes & lockouts	Workers involved	Man-days lost due to		
			Strikes	Lockouts	Total
		Mn.			
1971	2,752	1.6	11.8	4.7	16.5
1981	2,589	1.6	21.2	15.4	36.6
1985	1,755	1.1	11.5	17.8	29.2
1988	1,745	1.2	12.5	21.4	33.9
1989	1,786	1.4	10.7	22.0	32.7
1990	1,825	1.3	10.6	13.5	24.1
1991	1,810	1.3	12.4	14.0	26.4
1992	1,737	1.3	15.2	16.1	31.3
1993†	792	0.6	*n.a.*	*n.a.*	10.8

Note: Figures for 1990 onwards are provisional.

† January-September, 1993.

162. PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS

	1988*	1987*	1986*	1981
	Rupees			
Cotton textiles	11,268	10,901	11,729	7,560
Wool, silk & synthetic textiles	12,587	11,678	13,067	7,622
Jute textiles *etc.*	15,882	13,135	12,623	7,471
Textile products	9,166	9,251	8,277	5,775
Wood & products	7,074	7,206	5,987	4,325
Paper & products, printing, publishing *etc.*	11,527	10,757	11,043	7,723
Leather & products	9,520	9,808	6,664	6,541
Rubber, plastics, petroleum & coal products	10,159	10,044	9,323	6,608
Chemicals & products	8,865	9,059	8,749	7,606
Non-metallic mineral products	7,543	7,073	7,414	5,316
Basic metals & alloys	10,734	11,388	10,794	7,496
Metal products	12,104	10,122	9,605	6,643
Electrical machinery	9,752	11,482	11,458	7,738
Other machinery	11,012	11,466	10,766	7,962
Transport equipment	9,603	12,814	13,660	9,231
Electricity	9,947	10,597	9,729	9,063
All industries (incl. others)	10,752	10,420	9,900	7,416

Note: Figures for 1981 relate to employees receiving wage/salary of less than Rs. 1,000 per month; thereafter to those earning less than Rs. 1,600 per month. Earnings include basic wages, cash allowances, annual bonus *etc.*

* Provisional.

163. ASSETS AND LIABILITIES OF RESERVE BANK

Last Friday of March:	1994	1993	1991	1981	1971
	Rs. crores				
Liabilities	**1,80,879**	**1,45,628**	**1,20,668**	**25,361**	**5,454**
Notes in circulation	83,825	69,781	53,784	13,733	4,212
Govt. deposits	66	75	94	789	264
Deposits of banks	53,849	35,360	33,829	4,162	217
Other deposits	11,579	9,350	4,619	1,570	72
Other liabilities	31,560	31,072	28,342	5,108	689
Assets	**1,80,879**	**1,45,628**	**1,20,668**	**25,361**	**5,454**
Gold coin & bullion	12,377*	9,211*	6,654*	226	183
Foreign assets	36,017	16,174	4,208	4,320	350
Rupee securities	95,136†	60,339	46,924	11,110	3,714
Investments	12,605#	40,025	40,286	1,593	113
Loans & advances	14,544	13,013	18,516	3,504	958
Other assets	10,200	6,864	4,079	4,608	136

* Inclusive of appreciation in the value of gold following its revaluation close to international market price, effective Oct. 17, 1990.

† Includes ad-hoc treasury bills.

Includes investments in foreign shares/bonds, but not in rupee securities.

164. MONEY SUPPLY

March 31/ Last reporting Friday of March:	Currency with public	Deposit money with public	Money supply (M_1)	Money supply (M_3)
	Rs. crores			
1971	4,371	3,002	7,373	11,019
1981	13,426	9,998	23,424	55,774
1991	53,048	39,844	92,892	2,65,828
1992	61,098	53,740	1,14,838	3,17,481
1993	68,273	55,793	1,24,066	3,66,825
1994	83,432	66,831*	1,50,263	4,32,652

165. SOURCES AFFECTING MONEY SUPPLY (M_3)

	Outstanding as at end March 1991	Variations 1991 -92	1992 -93	1993 -94	Outstanding as on April 1, 1994
	(Rs. crores)				
Aggregate Monetary Resources (M_3):	265,828	50,791	46,325	65,402	443,760
Sources Affecting M_3:					
Net bank credit to government ...	140,193	17,206	18,507	30,826	205,925
Of which:					
RBI's net credit to government	88,848	5,168	4,433	–1,495	98,553
Other banks' credit to government	51,345	12,038	14,074	32,321	107,372
Bank credit to commercial sector	171,769	18,582	26,426	14,378	241,158
Net foreign exch. assets of banking sector*	10,581	10,624	3,809	27,957	53,727
Government's currency liabilities to public	1,621	83	94	114	1,938
Banking sector's net non-monetary liab. other than time deposits ...	58,336	–4,296	2,511	7,873	58,988

Note: Data may not tally with those shown elsewhere due to variations in coverage.

* Since 1991-92 data are inclusive of appreciation in the value of gold following its revaluation since October 17, 1990. Such appreciation has a corresponding effect on RBI's net non-monetary liabilities.

166. SCHEDULED COMMERCIAL BANKS' CONSOLIDATED POSITION

Last Reporting Friday of March:	1994	1993	1991	1981	1971
No. of reporting banks	*n.a.*	272	271	165	73
	Rs. crores				
Aggregate deposits+	3,13,814	2,68,572	1,92,542	37,988	5,906
Demand	56,112	46,461	33,192	7,798	2,626
Time	2,57,703	2,22,111	1,59,349	30,190	3,280
Cash in hand & balances with Reserve Bank	50,063	30,828	25,665	4,858	364
Investment in securities	1,32,393	1,05,656	75,065	13,186	1,362
Bank credit	1,63,622	1,51,982	1,16,301	25,371	4,684
	Percentage of assets to aggregate deposits				
Cash in hand & balances with Reserve Bank	16.0	11.5	13.3	12.8	6.2
Investment in securities	42.2	39.3	39.0	34.7	23.1
Bank credit	52.1	56.6	60.4	66.8	79.3

+ Excluding inter-bank deposits

167. ADVANCES TO PRIORITY SECTORS BY PUBLIC SECTOR BANKS

	Outstandings (Rs. crores)			
	March 1992	Sept. 1989	June 1979	June 1969
Agriculture:				
Direct finance	16,944	13,490	1,680	40
	(14.9)	*(16.4)*	*(10.4)*	*(1.3)*
Indirect finance	1,367	1,492	543	122
	(1.2)	*(1.8)*	*(3.3)*	*(4.1)*
Small scale industries	17,487	13,766	2,061	251
	(15.4)	*(16.7)*	*(12.7)*	*(8.3)*
Industrial estates	64	90	—	—
	(0.1)	*(0.1)*	(—)	(—)
Road and water transport operators	2,390	2,265	386	5
	(2.1)	*(2.8)*	*(2.4)*	*(0.2)*
Retail trade	2,644	2,173	413*	19*
	(2.3)	*(2.6)*	*(2.5)*	*(0.6)*
Small business	1,823	1,350	—	—
	(1.6)	*(1.6)*	(—)	(—)
Professional and self-employed persons	1,431	1,208	119	2
	(1.3)	*(1.5)*	*(0.7)*	*(0.1)*
Housing	323	276	—	—
	(0.3)	*(0.3)*	(—)	(—)
Consumption & others ..	219	157	7	1
	(0.2)	*(0.2)*	(—)	(—)
Total	44,692	36,267	5,211	441
	(39.3)	*(44.1)*	*(32.1)*	*(14.6)*
Total advances by public sector banks	1,13,686	82,252	16,220	3,017
	(100.0)	*(100.0)*	*(100.0)*	*(100.0)*

Note: Figures in brackets are percentages to total advances.

* Including small business.

168. PROFITS/LOSSES OF NATIONALISED BANKS

	1992-93	1991-92	1990-91	1989-90
	Rs. crores			
Allahabad Bank	–105.89	28.11	21.04	14.03
Andhra Bank	–141.09	8.42	8.21	7.75
Bank of Baroda	8.23	95.10	35.05	25.00
Bank of India	–331.12	56.63	22.46	18.11
Bank of Maharashtra	–196.51	4.04	4.10	3.02
Canara Bank	26.07	156.59	76.04	61.27
Central Bank of India	–383.31	30.49	12.53	10.24
Corporation Bank	4.12	5.20	4.65	4.60
Dena Bank	–90.46	9.10	8.51	1.50
Indian Bank	6.51	36.50	21.00	16.08
Indian Overseas Bank	–752.74	9.06	10.41	7.01
New Bank of India	–75.79	–41.52	–45.00	–9.89
Oriental Bank of Commerce	20.50	26.78	23.68	12.85
Punjab National Bank	38.01	111.44	43.69	28.67
Punjab & Sind Bank	–195.19	n.a.	–5.45	0.24
Syndicate Bank	–670.08	4.46	5.25	8.22
UCO Bank	–444.19	–20.99	–42.96	–54.59
Union Bank of India	11.26	29.45	11.56	21.96
United Bank of India	–279.36	6.68	5.78	1.15
Vijaya Bank	–97.88	1.84	0.25	7.24
Total	–3,648.91*	557.38	220.80	184.46

* Profits of: State Bank of India: Rs. 212.04 crores; 23 private sector banks: Rs. 61.16 crores.

169. FOREIGN BANKS OPERATING IN INDIA, 1992-93

	No. of branches	Deposits	Advances	Net Profit/ Loss
		Rs. crores		
Abu Dhabi Commercial Bank	1	207.86	85.73	4.57
American Express Bank	4	1,569.25	1,455.22	38.57
Algemene Bank Nederland N.V.	4	304.41	315.73	16.06
ANZ Grindlays Bank	56	4,462.30	1,861.41	33.04
Bank of America NT & SA	4	1,556.05	356.56	129.46
British Bank of the Middle East	1	660.21	207.14	13.67
Bank of Tokyo	3	552.73	401.75	14.92
Banque Nationale De Paris ..	3	285.76	271.30	11.85
Banque Indo Suez	1	190.97	85.54	6.80
Bank of Nova Scotia	1	65.57	213.79	3.15
Bank of Bahrain & Kuwait	1	194.59	66.34	3.39
Barclays Bank	1	51.22	100.84	2.40
Citibank N.A.	6	5,009.01	2,105.38	80 72
Credit Lyonnais	1	300.92	198.88	9.94
Deutsche Bank	2	497.94	437.56	0.22
Hongkong & Shanghai Banking Corporation	21	1,871.56	1,135.53	53.57
Mashreq Bank psc.	1	185.10	110.85	0.25
Oman International Bank	1	194.41	154.50	1.83
Societe Generale	1	186.77	41.97	6.47
Standard Chartered Bank	24	2,323.38	785.65	–1,281.84
Sonali Bank	1	8.13	2.41	0.16
The Sakura Bank Ltd.	1	176.25	85.22	5.33
Sanwa Bank	1	49.96	77.46	3.26
Total	140	20,904.35	10,556.76	–842.21

170. FOREIGN EXCHANGE RESERVES

End of March	SDR	Gold	Foreign currency assets	Total	Change over year
	Rs. crores				
1960-61	—	117.8	185.8	303.6	–59.3
1970-71	111.7	182.5	438.1	732.4	–108.3*
1980-81	496.7	225.6	4,822.1	5,544.4	–389.3
1985-86	161.4	274.3	7,384.4	7,820.0	+557.0
1989-90	183.6	280.7	5,787.2	6,251.4	–788.3
1990-91	200.0	6,828.3†	4,388.1	11,416.4	+5,165.0
1991-92	233.3	9,038.8	14,578.0	23,850.1	+12,433.7
1992-93	55.4	10,548.8	20,140.5	30,744.7	+6,894.6
1993-94	338.9	12,794.1	47,287.3@	60,420.3	+29,675.6

* Excluding SDR

† Gold is revalued close to international market price.

@ Equivalent to $ 15.1 bn.; $ 19 bn. as on Oct. 11, 1994.

171. OFFICIAL EXCHANGE RATE OF INDIAN RUPEE AND SELECTED CURRENCIES

Annual Average	U.S.$	£ Sterling	German Mark	Japanese Yen	SDR
	Rupees per unit of foreign currency				
1980-81	7.91	18.50	4.19	0.037	10.18
1985-86	12.24	16.85	4.56	0.056	12.92
1987-88	12.97	22.09	7.40	0.094	17.12
1988-89	14.48	25.60	8.05	0.113	19.26
1989-90	16.65	26.92	9.09	0.117	21.37
1990-91	17.94	33.19	11.44	0.128	24.85
1991-92	24.47	42.52	14.62	0.185	33.43
1992-93	28.99	51.69	19.59	0.247	35.94
1993-94*	31.37	47.21	18.74	0.291	43.89

* Official rate is no longer relevant; indicative rate of Foreign Exchange Dealers' Association of India.

172. MARKET EXCHANGE RATE OF INDIAN RUPEE*

Month-end	U.S.$	£ Sterling	German Mark	Japanese Yen
	Rupees per unit of foreign currency			
March, 1992	31.23	53.69	18.85	0.2328
June, 1992	30.66	58.48	20.25	0.2460
December, 1992	30.87	46.67	19.18	0.2478
February, 1993	33.14	47.45	20.39	0.282[illegible]
June, 1993	31.34	47.34	18.57	0.293[illegible]
September, 1993	31.37	47.36	19.35	0.298[illegible]
December, 1993	31.37	46.44	18.09	0.280[illegible]
March, 1994	31.37	46.52	18.76	0.305[illegible]
June, 1994	31.37	47.85	19.26	0.305[illegible]
August, 1994	31.37	48.61	20.25	0.314[illegible]
September, 1994	31.37	49.43	20.23	0.318[illegible]

* Indicative average of buying and selling rates of the Foreign Exchang[illegible] Dealers' Association of India.

173. DEPOSITS UNDER NON-RESIDENT EXTERNAL ACCOUNTS

Outstanding as on 31st March	Rupee accounts*	Foreign currency accounts†			
		U.S.$	£ Sterling	German Mark#	Japanese Yen#
	Rs. crores	Mn.			
1981	937.7	140.3	19.8	—	[illegible]
1985	2,864.0	499.1	218.2	—	[illegible]
1988	5,107.0	3,410.0	222.2	—	[illegible]
1989	5,899.0	4,245.0	203.0	848	31,5[illegible]
1990	6,507.0	5,409.0	119.0	1,013	60,3[illegible]
1991	7,349.0	5,754.0	89.0	874	59,4[illegible]
1992	8,071.0	3,978.0	445.0	284	44,0[illegible]
1993	9,062.0	3,236.0	752.0	222	91,0[illegible]

* Non-Resident (External) Rupee Accounts (NRER), including accrued intere[illegible]

† Excluding accrued interest.

\# Introduced from 1.8.1988.

174. LIFE INSURANCE CORPORATION

	1992-93	1991-92	1985-86	1970-71
	Rs. crores			
Business in force (end of period)	**2,22,160**	**1,80,781**	**52,419**	**7,191**
In India	2,21,307	1,80,032	52,206	7,075
Outside India	853	749	213	115
New business completed*	**66,054**	**61,316**	**15,504**	**1,304**
	(9,990)	**(9,413)**	**(3,297)**	**(1,617)**
In India	65,895	61,183	15,472	1,295
	(9,980)	(9,403)	(3,289)	(1,613)
Outside India	159	133	32	9
	(10)	(10)	(8)	(4)
Premium Income	**7,987**	**6,960**	**1,783**	**292**
In India	7,947	6,925	1,774	287
Outside India	40	35	9	5
	Rupees			
Average sum assured per new Policy†	**36,231**	**34,815**	**21,519**	**7,574**
In India	36,109	34,708	21,476	7,540
Outside India	1,54,785	1,37,411	38,369	21,546

* Figures in brackets show the number in thousands of new policies issued.

† Relates to individual insurances.

175. INVESTMENTS OF LIFE INSURANCE CORPORATION

End of :	1992-93*		1991-92	1970-71
	Rs. crores			
Investments in India	**38,185.1**	***(99.4)***	**32,084.7**	**1,673.6**
Public sector	28,983.2	*(75.5)*	24,457.3	1,198.9
Central Govt. securities *etc.*	15,590.7	*(40.6)*	13,213.8	477.4
State Govt. securities .	2,106.2	*(5.5)*	1,470.9	229 8
Municipal securities ...	19.5	*(0.1)*	24.3	31.6
Shares, bonds *etc.*	4,081.5	*(10.6)*	3,393.7	112.7
Loans	7,185.3	*(18.7)*	6,354.4	347.4
Private sector	5,397.0	*(14.1)*	4,207.5	239.5
Shares & debentures .	3,153.1	*(8.2)*	2,545.8	214.5
Loans	2,243.9	*(5.8)*	1,661.7	25.0
Co-operative sector	1,657.6	*(4.3)*	1,562.6	159.3
Bonds, debentures *etc.*	339.0	*(0.9)*	335.4	79.8
Loans	1,318.6	*(3.4)*	1,227.3	79.5
Joint sector	284.3	*(0.7)*	174.9	4.7
Advance subscription for securities *etc.*	47.4	*(0.1)*	97.9	—
House property & land ..	309.4	*(0.8)*	260.6	38.8
Loans on policies *etc.*	1,506.2	*(3.9)*	1,323.8	32.4
Investments outside India	**221.5**	***(0.6)***	**177.0**	**26.7**
Total	**38,406.6**	***(100.0)***	**32,261.7**	**1,700.3**

* Figures in brackets show the percentage distribution of investments a the end of March 1993.

176. GENERAL INSURANCE

	1992-93	1991-92	1985	1973
	Rs. crores			
Gross direct premium income				
In India	3,792	3,287	1,158	184
Outside India	278	216	46	24
Total	4,070	3,503	1,204	208
Fire	988	839	319	69
Marine	803	659	275	47
Miscellaneous	2,279	2,005	610	91
Net premium income				
In India	3,284	2,945	983	170
Outside India	584	505	207	52
Total	3,868	3,450	1,190	222
Fire	1,066	931	354	85
Marine	669	607	260	48
Miscellaneous	2,133	1,912	576	89
Underwriting experience*				
Net incurred claims	2,839	2,303	795	113
	(73.4)	*(66.8)*	*(66.8)*	*(50.9)*
Expenses, commission & other outgo	908	802	287	68
	(23.5)	*(23.2)*	*(24.1)*	*(30.6)*
Increase in unexpired risk reserves	240	422	96	23
	(6.2)	*(12.2)*	*(8.1)*	*(10.4)*
Underwriting profit	–119	–77	12	18
	(–3.1)	*(–2.2)*	*(1.0)*	*(8.1)*

Note: Data relate to General Insurance Corporation of India and its subsidiaries.

* Figures in brackets are percentages to total net premium income.

177. INDIA'S EXTERNAL DEBT OUTSTANDING*

End Dec.	1992	1991	1990	1980
	Mn. U.S. $			
Total external debt	**76,983**	**71,642**	**68,698**	**20,582**
Long term debt†	69,226	64,400	61,275	18,679
Public & publicly guaranteed	67,721	62,855	59,787	18,343
Private non-guaranteed	1,505	1,545	1,488	336
Use of IMF credit	4,799	3,451	2,623	977
Short term debt†	2,958	3,791	4,800	926
Total debt service	**6,637**	**7,543**	**6,850**	**1,407**
Principal repayments	3,329	3,714	3,130	765
Interest	3,308	3,829	3,720	642
Debt service on long term debt	**5,841**	**6,480**	**5,598**	**1,287**
Principal repayments	2,995	3,254	2,405	755
Interest	2,846	3,226	3,194	532
Debt service ratio (%)				
Overall debt	25.6	29.0	26.7	9.3
Long term debt	22.5	24.9	21.8	8.5

* Based on World Debt Tables, 1993-94, World Bank, excluding unreported military debt.

† Long term debt refers to debt that has maturity of more than one year and is repayable in foreign currency, goods and services; short term debt has a maturity of one year or less.

178. INDIA'S OVERALL EXTERNAL DEBT OUTSTANDING*

End March:	1994	1993	1992	1991
	(U.S. $ Mn)			
Debt outstanding				
Multilateral	26,159	25,008	23,090	20,900
Of which:				
Concessional	16,045	15,503	14,320	13,377
Bilateral	17,121	16,154	15,466	14,168
Of which:				
Concessional	14,519	13,578	13,099	11,936
IMF	5,040	4,799	3,451	2,623
Export credit	4,394	4,322	3,990	4,301
Commercial borrowings	11,532	11,606	11,700	10,209
NRI deposits	12,665	11,141	10,083	10,209
Rupee debt (owed to Russia)	10,093	10,616	10,420	12,847
Of which:				
Defence	9,159	9,661	9,222	11,645
Total Long-term debt	87,004	83,646	78,20	75,257
Short-term debt	3,626	6,340	7,070	8,544
Gross Total (incl. Defence)	90,630	89,986	85,270	83,801
Debt servicing				
Debt-service payment (US $ bn.)	n.a.	8.2	8.2	8.1
Debt-service as % of current receipts	25.1	30.6	30.1	32.9

* Based on Reserve Bank data, including defence debt. 1994 figures are provisional.

179. INFLOW AND DEBT SERVICING OF EXTERNAL ASSISTANCE

	Gross utilisation	Debt servicing			Net inflow
		Total	Amortisation	Interest	
	Rs. crores*				
1980-81	1,625	804	518	286	821
	(2,055)	*(1,017)*	*(655)*	*(362)*	*(1,038)*
1983-84	2,266	1,033	616	417	1,233
	(2,191)	*(999)*	*(596)*	*(403)*	*(1,192)*
1984-85	2,359	1,176	647	529	1,183
	(1,984)	*(989)*	*(544)*	*(445)*	*(995)*
1985-86	2,936	1,367	776	591	1,569
	(2,400)	*(1,117)*	*(634)*	*(483)*	*(1,283)*
1986-87	3,605	2,029	1,176	853	1,576
	(2,821)	*(1,588)*	*(920)*	*(668)*	*(1,233)*
1987-88	5,052	2,624	1,581	1,043	2,428
	(3,897)	*(2,023)*	*(1,219)*	*(804)*	*(1,874)*
1988-89	5,305	2,946	1,646	1,300	2,359
	(3,663)	*(2,034)*	*(1,136)*	*(898)*	*(1,629)*
1989-90	5,803	3,686	1,987	1,699	2,117
	(3,485)	*(2,213)*	*(1,193)*	*(1,020)*	*(1,272)*
1990-91	6,704	4,282	2,329	1,953	2,422
	(3,736)	*(2,386)*	*(1,298)*	*(1,088)*	*(1,350)*
1991-92 (R)	11,615	6,656	3,650	3,006	4,959
	(4,746)	*(2,720)*	*(1,492)*	*(1,228)*	*(2,026)*
1992-93 (P)	10,885	9,102	4,788	4,314	1,783
	(3,552)	*(2,970)*	*(1,562)*	*(1,408)*	*(582)*

Note: Gross aid utilisation includes debt relief provided in the form of refinancing credits and grants. Debt service payments in these cases are covered under amortisation and interest payments.

(R) Revised;(P) Provisional.

* Figures in brackets show the amount in million U.S. Dollars.

180. COMPOSITION AND SOURCES OF EXTERNAL ASSISTANCE (PERCENTAGES)

	Upto 1990-91	During 1991-92	During 1992-93	Total upto 31-3-1993
Total aid authorised (Rs. crores)	94,022	12,708	14,095	1,20,825
Composition of aid				
% share of:				
Loans	88.7	92.9	92.8	89.6
Grants	8.4	7.1	7.2	8.1
Other aid under PL 480/665 *etc.*	2.9	—	—	2.3
Sources of aid				
% share of:				
Canada	2.1	0.1	0.4	1.7
France	2.4	1.0	—	2.0
Germany (W)	5.6	1.0	7.8	5.4
Japan	7.6	21.1	20.2	10.5
Netherlands	1.5	0.9	0.2	1.3
Sweden	1.4	1.0	1.4	1.3
U.K.	4.5	3.9	1.5	4.1
U.S.A.	7.0	0.4	1.1	5.6
U.S.S.R.	14.9	—	—	11.6
I.B.R.D.	25.3	28.9	12.5	24.2
I.D.A.	18.7	26.2	23.8	20.1
A.D.B.	3.4	12.7	28.8	7.4
Others	5.6	2.8	2.3	4.8

Note: Tables in this section are largely based on Reserve Bank data and may not tally with the data published by other sources. Figures are converted to Rupees generally at the current exchange rate, though in certain cases the aid utilised may be higher than the aid authorised (Table 181) due to some difference in exchange rate and coverage.

181. EXTERNAL ASSISTANCE AUTHORISED AND UTILISED

	Aid authorised				Aid utilised upto 31-3-93
	Upto 1990-91	During 1991-92	During 1992-93	Total upto 31-3-93	
	Rs. crores				
Loans	**83,391**	**11,806**	**13,083**	**1,08,280**	**71,195**
Of which:					
Canada	889	—	—	889	716
France	2,175	118	—	2,293	2,538
Germany (W)	5,221	129	1,098	6,448	5,798
Iran	1,142	—	—	1,142	1,040
Japan	6,838	2,638	2,740	12,216	7,412
Netherlands	1,039	98	—	1,137	1,161
U.K.	1,223	43	—	1,266	1,292
U.S.A.	3,251	—	—	3,251	3,460
U.S.S.R.	14,020	—	—	14,020	2,708
I.B.R.D.	23,763	3,670	1,768	29,201	18,625
I.D.A.	17,578	3,325	3,353	24,256	20,349
A.D.B.	3,237	1,610	4,060	8,907	3,004
Grants	**7,857**	**902**	**1,012**	**9,771**	**8,796**
Of which:					
Canada	1,074	11	50	1,135	672
E.E.C./U.N. Emergency operations	984	—	46	1,030	1,160
Netherlands	405	20	22	447	833
Sweden	949	125	193	1,267	758
U.K.	3,012	451	210	3,673	3,298
U.S.A.	535	54	150	739	363
Other aid under PL 480/665 etc.	**2,774**	—	—	**2,774**	**2,819**
Total	**94,022**	**12,708**	**14,095**	**1,20,825***	**82,810**

Note: See Note to Table 180.

* Aid pledged by India Development Forum: U.S. $ 7.4 Bn. for 1993-94 and U.S. $ 6.0 Bn. for 1994-95.

182. EXTERNAL ASSISTANCE EXTENDED BY INDIA

	Aid authorised*				Aid utilised upto 31-3-93
	Upto 1990-91	During 1991-92	During 1992-93	Total upto 31-3-93	
	Rs. crores				
Grants	**1,439.6**	**108.4**	**37.6**	**1,585.6**	**1,453.9**
Bangladesh	157.0	1.8	—	158.8	142.2
Bhutan	750.3	57.8	—	808.1	807.8
Nepal	347.9	15.6	5.0	368.5	324.6
Others	184.4	33.2	32.6	250.2	179.3
Loans	**846.1**	**44.0**	**35.0**	**925.1**	**792.0**
Bangladesh	135.4	—	30.0	165.4	115.3
Bhutan	156.3	—	—	156.3	156.3
Burma	20.0	—	—	20.0	20.0
Guyana	10.0	—	—	10.0	10.7
Indonesia	10.0	—	—	10.0	10.0
Mauritius	29.5	5.0	—	34.5	33.8
Nepal	151.9	35.0	—	186.9	139.9
Nicaragua	12.5	—	—	12.5	11.3
Sri Lanka	94.4	—	—	94.4	72.1
Tanzania	14.2	—	—	14.2	14.2
Vietnam	167.5	—	—	167.5	160.1
Others	44.4	4.0	5.0	53.4	48.2
Total	**2,285.7**	**152.4**	**72.6**	**2,510.7**	**2,245.9**

* Net of cancellations.

183. COMBINED BUDGETARY POSITION OF UNION & STATE GOVERNMENTS AND UNION TERRITORIES*

	1993-94 (Budget)	1992-93 (Revised)	1991-92	1980-81
	Rs. crores			
Total outlay	**2,58,477**	**2,34,647**	**1,99,370**	**36,845**
Development	1,53,911	1,34,276	1,18,715	24,426
Non-development	1,04,566	1,00,371	80,655	12,419
Of which:				
Defence (net)	19,180	17,500	16,347	3,600
Interest payments	44,597	38,244	30,994	2,957
Police	8,030	7,615	6,563	1,163
Current revenue	**1,78,958**	**1,58,118**	**1,33,834**	**24,563**
Tax revenue	1,31,805	1,18,918	1,03,198	19,844
Of which:				
Income & Corpn. taxes	20,000	17,500	14,586	2,817
Customs	27,727	25,500	22,257	3,409
Union excise duties	34,292	32,500	28,110	6,500
Sales tax	27,494	23,980	21,552	4,018
Non-tax revenue	47,153	39,200	30,636	4,719
Gap	**79,519**	**76,529**	**65,536**	**12,282**
Financed by:				
Capital receipts (net)	**73,248**	**68,375**	**58,455**	**8,831**
Internal (net)	66,428	62,841	52,284	7,161
Of which:				
Market loans	7,885	7,871	11,701	3,163
Small savings	3,900	4,200	5,654	1,121
Provident funds	14,294	15,153	10,708	1,162
External assistance (net)	6,820	5,534	6,171	1,670
Overall budgetary deficit	**6,271**	**8,154**	**7,081**	**3,451**

* Including extra budgetary resources of public sector enterprises

184. UNION GOVERNMENT'S BUDGET AT A GLANCE

	1994-95* (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Total receipts (Rev. & capital accounts) ...	**1,45,699**	**1,34,812**	**1,10,306**	**19,579**
Revenue receipts	86,084	76,166	74,128	11,937
Tax revenue (net)	62,742	54,473	54,044	9,358
Tax revenue (gross) .	87,136	76,750	74,637	13,149
Less States' share†	24,394	22,277	20,593	3,791
Non-tax revenue	23,342	21,693	20,084	2,579
Capital receipts	59,615	58,646	36,178	7,642
Total disbursements (Rev. & capital accounts)	**1,51,699**	**1,43,872**	**1,22,618**	**22,056**
Plan	46,582	46,027	36,660	8,994
Non-plan	1,05,117	97,845	85,958	13,062
Revenue disbursements	1,18,811	1,10,224	92,702	14,410
Plan	28,062	26,355	19,777	*n.a.*
Non-plan	90,749	83,870	72,925	*n.a.*
Capital disbursements	32,888	33,648	29,916	7,646
Plan	18,520	19,672	16,883	*n.a.*
Non-plan	14,368	13,976	13,033	*n.a.*
Revenue deficit/surplus	**– 32,727**	**– 34,058**	**– 18,574**	**– 2,473**
Capital deficit/surplus	**+26,727**	**+24,998**	**+6,262**	**– 4**
Budgetary deficit/surplus	**– 6,000**	**– 9,060**	**– 12,312**	**– 2,477**
Fiscal deficit/surplus	**– 54,915**	**– 58,551**	**– 40,173**	**– 8,023**

* As presented in Lok Sabha; including the effects of budget proposals.

† Including assignment of U.T. taxes to local bodies.

185. REVENUE RECEIPTS OF UNION GOVERNMENT

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Tax revenue (gross)	**87,136**	**76,750**	**74,637**	**13,149**
Direct taxes	24,789	21,210	18,131	2,907
Of which:				
Corporation tax	12,480	10,500	8,899	1,377
Income tax	10,925	9,500	7,888	1,440
Wealth tax	125	115	468	67
Expenditure tax	210	190	151	—
Interest tax	1,044	900	716	—
Indirect taxes	61,900	54,250	54,608	9,909
Union excise duties	36,700	31,750	30,832	6,500
Customs	25,200	22,500	23,776	3,409
Other taxes	447	1,290	1,898	333
Taxes of UTs	186	1,043	1,515	225
Others	261	247	383	108
Less* States' share	**24,394**	**22,277**	**20,593**	**3,791**
Of which:				
Income tax	8,025	7,771	6,057	1,002
Union excise duties	16,189	14,473	14,465	2,777
Tax revenue (net)	**62,742**	**54,473**	**54,044**	**9,358**
Non-tax revenue	**23,342**	**21,693**	**20,084**	**2,579**
Interest receipts	15,978	14,538	12,487	1,795
Dividends & profits	2,793	2,737	2,493	292
Others	4,571	4,418	5,104	492
Total revenue (net)	**86,084**	**76,166**	**74,128**	**11,937**

* Including assignment of U.T. taxes to local bodies.

186. CAPITAL RECEIPTS OF UNION GOVERNMENT

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Market loans (net)	14,700	17,692	3,676	2,679
Gross borrowings ...	15,654	18,840	4,821	2,949
Less Repayments ...	954	1,148	1,145	270
External assistance (net)	4,279	3,837	5,319	1,717
Gross loans	9,667	9,008	9,625	2,164
Less Repayments ...	5,388	5,171	4,306	447
Recoveries of loans (net)	6,700	6,655	6,356	2,096
Small savings (net)	6,000*	6,000*	5,717*	409
Provident funds (net) ..	1,800	1,700	1,611	274
Special deposits	8,100	8,090	7,144	603
Disinvestment in equity holdings of public sector enterprises ...	4,000	2,500	1,961	—
Others (net)	14,036	12,172	4,395	—135
Total receipts	59,615	58,646	36,178	7,642

* Including share of States viz. Rs. 5,000 crores in 1994-95, Rs. 5,000 crores in 1993-94 and Rs. 4,264 crores in 1992-93.

187. PLAN EXPENDITURE OF UNION GOVERNMENT
(Revenue & Capital Accounts Combined)

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Economic services	20,455	19,126	15,558	4,715
Agriculture & allied ..	2,614	2,383	2,119	617
Rural development ..	6,036	4,829	3,195	9
Irrigation & flood control	261	280	213	57
Industry & minerals .	3,457	4,125	2,801	1,755
Energy	4,035	3,838	3,121	948
Transport	2,147	1,917	2,716	1,052
Communications	82	70	71	131
Science, technology & environment	1,362	1,268	939	119
General economic services	461	416	383	27
Social services	6,616	5,731	4,594	940
Education, arts & culture	1,749	1,512	1,175	84
Health & family welfare	2,008	1,780	1,531	229
Water supply, sanitation, housing & urban dev.	1,305	1,060	690	149
Information & broadcasting	61	64	51	15
Welfare of S.C./S.T.& other backward classes	632	589	479	58
Labour & labour welfare	126	65	63	350
Social welfare & nutrition	735	661	605	55
General services	207	155	28	19
Budget support for Central Plan	27,278	25,012	20,180	5,674
Central assistance for State Plans	18,741	20,013	15,249	3,066
Central assistance for U.T. Plans	563	1,001	1,232	254
Total	46,582	46,026	36,661	8,994

188. NON-PLAN EXPENDITURE OF UNION GOVERNMENT
(Revenue & Capital Accounts Combined)

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Interest payments	46,000	37,500	31,035	2,604
Defence expenditure ..	23,000	21,500	17,582	3,604
Subsidies	9,463	12,400	12,043	2,028
Grants to States & U.Ts	2,334	2,381	2,613	626
Other grants	187	167	132	57
General services	9,892	9,466	8,824	2,115
Of which:				
Tax collection	951	883	725	142
Police	2,623	2,526	2,109	274
Pensions	3,604	3,331	2,974	341
Charges payable to IMF	840	866	707	7
Social services	2,623	2,643	2,145	260
Of which:				
Education, sports, youth welfare *etc.*	932	945	830	144
Health & family welfare	362	363	303	90
Labour & employment	438	493	314	59
Information & broadcasting	403	373	347	19
Economic services	3,433	3,119	2,654	539
Of which:				
Agriculture & allied ..	473	488	442	57
Energy, industry & minerals	574	661	688	104
Transport & communications	444	496	456	122
Science, technology & environment	816	787	672	148
Postal deficit	125	173	86	—
Expenditure of U.Ts without Legislature	494	1,133	1,291	198
Non-plan capital expenditure	1,402	1,280	1,824	212
Loans & advances to States & U.Ts	5,228	5,009	4,728	161
Other loans	936	1,074	1,001	658
Total	1,05,117	97,846	85,958	13,062

189. OVERALL BUDGETARY POSITION OF UNION GOVERNMENT

	Surplus (+) or Deficit (–)				Fiscal deficit as % of gross product*
	Revenue balance	Capital balance domestic	Budget deficit	Fiscal deficit	
	Rs. crores				
1970-71	+163	–448	–285	–1,131	2.6
1980-81	–2,473	–4	–2,477	–8,023	5.9
1990-91	–18,562	+7,215	–11,347	–44,632	8.4
1991-92	–16,261	+9,407	–6,855	–36,325	5.9
1992-93	–18,574	+6,262	–12,312	–40,173	5.7
1993-94 (R)	–34,058	+24,998	–9,060	–58,551	7.3
1994-95 (B)	–32,727	+26,727	–6,000	–54,915	6.0

Note : R is Revised; B is Budget.
* GDP at market price.

190. DIRECT AND INDIRECT TAX REVENUES*

	Tax revenue			Direct taxes	Indirect taxes	Total tax revenue as % of GDP+
	Direct	Indirect	Total	As % of total tax revenue		
	Rs. crores					
1960-61	420	1,040	1,460	28.8	71.2	9.0
1970-71	1,091	3,864	4,955	22.0	78.0	11.5
1980-81	3,575	16,746	20,321	17.6	82.4	14.9
1985-86	6,574	36,987	43,561	15.1	84.9	16.6
1990-91	13,031	76,643	89,674	14.5	85.5	16.9
1991-92	17,468	86,539	1,04,007	16.8	83.2	16.9
1992-93	21,063	99,433	1,20,496	17.5	82.5	17.1

* Union, State, U.T. and local government combined.
\+ GDP at market price.

191. SUBSIDIES BORNE BY UNION GOVERNMENT

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1980-81
	Rs. crores			
Food	4,000	5,200	2,800	650
Fertilisers	4,000	4,400	5,796	505
Export promotion & market development	300	700	819	399
Debt relief to farmers	341	500	1,500	—
Others	822	1,600	1,128	474
Total	9,463	12,400	12,043	2,028
Total subsidies as % of total Govt. expenditure	6.2	8.6	9.8	9.2

192. RATES OF PERSONAL INCOME TAX

Income slabs (Rs.)	Financial year 1994-95/ Assessment year 1995-96
Upto 35,000	*Nil*
35,001 — 60,000	20%
60,001 — 1,20,000	Rs. 5,000 + 30% of income in excess of Rs. 60,000
Above 1,20,000	Rs. 23,000 + 40% of income in excess of Rs. 1,20,000

193. INCIDENCE OF PERSONAL INCOME TAX

Annual taxable income (Rs.)	1994-95	1993-94	1992-93
	Tax as % of income		
28,000	*Nil*	*Nil*	*Nil*
30,000	*Nil*	*Nil*	1.33
35,000	*Nil*	2.86	4.00
40,000	2.50	5.00	6.00
50,000	6.00	8.00	8.80
60,000	8.33	11.67	12.33
75,000	12.67	15.33	15.87
90,000	15.56	17.78	18.22
1,00,000	17.00	19.00	19.40
1,20,000	19.17	25.20	25.57
1,50,000	23.33	29.12	29.42
2,00,000	27.50	33.04	33.26
2,50,000	30.00	35.39	35.57
3,00,000	31.67	36.96	37.11
4,00,000	33.75	38.92	39.03
5,00,000	35.00	40.10	40.15
6,00,000	35.83	40.88	40.95
7,00,000	36.43	41.44	41.59
8,00,000	36.88	41.86	41.9
10,00,000	37.50	42.45	42.4

Note: Figures are for financial year. Income tax includes surcharge at 12% of income tax on incomes exceeding Rs. 1,00,000 for 1992-93 and 1993-94. It has been withdrawn in 1994-95.

194. MONTHLY SALARY AFTER PERSONAL INCOME TAX

Monthly taxable salary (Rs.)	Monthly salary after income tax (Rs.)		
	1994-95	1993-94	1992-93
2,300	2,300	2,300	2,300
2,400	2,400	2,400	2,387
2,500	2,500	2,500	2,467
2,600	2,600	2,580	2,547
3,000	2,983	2,900	2,867
3,500	3,383	3,300	3,267
4,000	3,783	3,700	3,667
4,500	4,183	4,067	4,033
5,000	4,583	4,417	4,383
5,500	4,933	4,767	4,733
6,000	5,283	5,117	5,083
6,500	5,633	5,467	5,433
7,000	5,983	5,817	5,783
8,000	6,683	6,517	6,483
9,000	7,383	6,928	6,891
10,000	8,083	7,480	7,443
12,000	9,283	8,584	8,547
15,000	11,083	10,240	10,203
20,000	14,083	13,000	12,963
25,000	17,083	15,760	15,723
30,000	20,083	18,520	18,483
40,000	26,083	24,040	24,003
50,000	32,083	29,560	29,523

Note: See Note to previous Table.

195. DEBT POSITION OF UNION GOVERNMENT

	1994-95 (Budget)	1993-94 (Revised)	1992-93	1950-5
	Rs. crores			
Public debt (A)	**3,27,068**	**2,88,621**	**2,41,369**	**2,05**
Internal debt	2,77,561	2,42,729	1,99,100	2,02
Market loans*	1,14,144	99,444	81,752	1,44
Treasury bills†	67,121	49,121	29,390	35
Treasury bills funded into special securities	71,000	71,000	71,000	–
Other special securities issued to RBI	1,046	1,046	1,046	–
Bonds††	3,054	1,793	1,242	
Securities issued to international financial institutions	21,195	20,324	14,669	21
External debt	49,508	45,892	42,269	3
Other liabilities (B)	**2,05,985**	**1,83,298**	**1,60,554**	**8**
Small savings schemes	68,647	64,557	60,127	33
Provident funds	23,807	20,127	16,877	9
State provident funds	15,266	13,466	11,766	9
Public provident funds	8,541	6,661	5,111	
Other accounts	87,477	73,320	59,797	
Special deposits of non-Govt. provident funds	61,824	53,824	46,324	
Other items	25,653	19,496	13,473	
Reserve funds & deposits	26,053	25,294	23,752	3
Total liabilities (A + B)	**5,33,053**	**4,71,919**	**4,01,924**	**2,8**
Less amount due from Pakistan@	300	300	300	3
Net liabilities	**5,32,753**	**4,71,619**	**4,01,624**	**2,5**

* Including market loans in course of repayment.

† Treasury bills for 91 days, 182 days and 364 days.

†† Gold bonds, special bearer bonds and compensation & other bonds

@ On account of her share of pre-partition debt.

196. CONSOLIDATED BUDGETARY POSITION OF STATES (Revenue Budget)

	1993-94 (Budget)	1992-93 (Revised)	1991-92	1990-91
	Rs. crores			
Revenue	**1,00,575**	**91,434**	**80,536**	**66,467**
Tax revenue	68,227	60,524	52,604	44,586
Taxes on income, property *etc.*	4,931	4,226	3,959	3,375
Of which:				
Agricultural income tax	162	140	202	198
Profession tax	559	505	443	436
Stamps & registration fees	3,510	3,067	2,654	2,112
Land revenues	668	489	636	607
Taxes on commodities *etc.*	41,668	35,822	31,797	26,970
Of which:				
Sales tax	27,451	23,924	21,064	17,667
State excise duties	6,878	5,892	5,439	4,795
Taxes on vehicles	2,545	2,205	1,837	1,566
Share in Central taxes	21,628	20,476	16,848	14,241
Non-tax revenue	32,348	30,910	27,932	21,881
Of which:				
Grants from Centre	18,890	18,365	15,226	12,643
Expenditure	**1,05,086**	**95,551**	**86,186**	**71,776**
Developmental	66,387	63,069	58,505	48,855
Social services	38,246	35,321	31,092	27,962
Economic services	28,141	27,748	27,413	20,893
Non-developmental	37,607	31,437	26,666	22,137
Others	1,092	1,045	1,015	784
Revenue account (net)	**–4,511**	**–4,117**	**–5,651**	**–5,309**

197. CONSOLIDATED BUDGETARY POSITION OF STATES (Capital Budget & Overall Position)

	1993-94 (Budget)	1992-93 (Revised)	1991-92	1990-9
	Rs. crores			
Receipts	**28,052**	**26,140**	**27,954**	**24,847**
Of which:				
Market loans (gross)	3,898	3,739	3,310	2,56
Loans from Centre	14,906	13,180	13,069	13,97
Recovery of loans and advances	1,303	2,278	3,310	1,50
Small savings, provident funds *etc.* (net)	3,740	3,498	2,909	3,06
Reserve funds (net)	1,442	1,241	1,343	1,12
Deposits & advances (net)	1,277	943	1,587	1,67
Disbursements	**26,168**	**23,005**	**22,459**	**19,46**
Developmental	12,381	10,828	9,861	8,96
Social services	2,005	1,762	1,647	1,25
Economic services	10,376	9,066	8,214	7,70
Non-developmental	392	304	234	26
Discharge of internal debt	1,017	1,024	1,488	33
Loan repayments to Centre	4,699	4,062	3,696	3,99
Loans & advances	7,712	7,017	6,464	5,75
Others	–34	–230	716	15
Capital account (net)	**+1,884**	**+3,135**	**+5,495**	**+5,38**
Overall balance	**–2,627**	**–982**	**–156**	**+7**

198. BUDGETARY POSITION OF INDIVIDUAL STATES

		Revenue Budget		Capital Budget	
		Revenue	Expen-diture	Receipts	Disburse-ments
		Rs. crores			
Andhra Pradesh	1991-92	6,282	6,452	1,595	1,334
	1992-93	6,953	7,148	1,677	1,485
	1993-94	7,851	7,925	1,734	1,724
Arunachal Pradesh	1991-92	446	288	13	165
	1992-93	502	334	48	164
	1993-94	496	493	58	199
Assam	1991-92	2,418	2,148	330	633
	1992-93	2,842	2,539	449	714
	1993-94	2,928	2,775	471	948
Bihar	1991-92*	4,854	5,739	1,903	1,066
	1992-93	5,964	6,570	1,738	1,174
	1993-94	6,948	7,266	1,887	1,644
Goa	1991-92	322	332	85	143
	1992-93	389	389	85	128
	1993-94	441	430	94	141
Gujarat	1991-92	4,663	5,238	2,259	1,710
	1992-93	5,916	6,161	1,810	1,720
	1993-94	6,016	5,948	1,465	1,704

(Contd.)

198. BUDGETARY POSITION OF INDIVIDUAL STATES *(Contd.)*

		Revenue Budget		Capital Budget	
		Revenue	Expen-diture	Receipts	Disburse-ment
		Rs. crores			
Haryana	1991-92	2,242	2,274	505	45
	1992-93	2,506	2,489	502	59
	1993-94	2,863	2,829	593	64
Himachal Pradesh	1991-92	992	983	1,267	1,34
	1992-93	1,075	1,153	311	39
	1993-94	1,139	1,327	571	39
Jammu & Kashmir	1991-92*	1,625	1,521	239	76
	1992-93	2,049	1,782	232	53
	1993-94	1,825	1,681	240	1,12
Karnataka	1991-92	4,775	4,954	1,466	1,25
	1992-93	5,953	5,848	1,150	1,46
	1993-94	6,972	6,589	1,649	2,20
Kerala	1991-92	2,852	3,216	1,105	8
	1992-93	3,366	3,851	1,231	74
	1993-94	3,830	4,307	1,258	71
Madhya Pradesh	1991-92	5,377	5,421	1,077	1,2
	1992-93	6,462	6,158	1,224	1,4
	1993-94	7,078	6,595	1,149	1,6

(Cont

198. BUDGETARY POSITION OF INDIVIDUAL STATES *(Contd.)*

		Revenue Budget		Capital Budget	
		Revenue	Expen-diture	Receipts	Disburse-ments
		Rs. crores			
Maharashtra	1991-92	9,773	10,049	3,260	2,062
	1992-93	10,913	11,486	2,957	2,272
	1993-94	12,144	12,501	3,008	2,813
Manipur	1991-92	451	378	71	171
	1992-93	460	364	89	162
	1993-94	479	389	50	141
Meghalaya	1991-92	404	368	44	111
	1992-93	449	434	73	159
	1993-94	525	517	86	191
Mizoram	1991-92	400	321	3	97
	1992-93	427	376	60	107
	1993-94	418	365	52	112
Nagaland	1991-92*	495	489	91	159
	1992-93	514	527	214	330
	1993-94	533	501	171	148
Orissa	1991-92	2,447	2,635	1,127	1,002
	1992-93	3,147	3,331	1,088	929
	1993-94	3,591	3,626	1,328	1,146
Punjab	1991-92	3,716	4,197	1,175	821
	1992-93	2,816	3,314	1,266	853
	1993-94	3,240	4,001	1,944	1,196

(Contd.)

198. BUDGETARY POSITION OF INDIVIDUAL STATES *(Concld.)*

		Revenue Budget		Capital Budget	
		Revenue	Expen-diture	Receipts	Disburs-ment
		Rs. crores			
Rajasthan	1991-92	4,129	4,080	1,934	1,72
	1992-93	4,915	4,962	1,422	1,31
	1993-94	5,160	5,405	1,535	1,49
Sikkim	1991-92	182	155	25	7
	1992-93	231	185	28	9
	1993-94	231	186	29	8
Tamil Nadu	1991-92	6,776	8,680	2,828	1,14
	1992-93	6,661	7,670	1,956	98
	1993-94	6,916	8,301	1,988	1,03
Tripura	1991-92	563	548	71	13
	1992-93	618	591	69	11
	1993-94	661	663	143	18
Uttar Pradesh	1991-92	9,675	10,399	3,896	3,07
	1992-93	10,841	11,764	4,228	3,49
	1993-94	11,802	13,173	4,580	3,33
West Bengal	1991-92	4,678	5,324	1,588	96
	1992-93	5,465	6,125	2,234	1,60
	1993-94	6,492	7,296	1,969	1,14
All States	1991-92	80,536	86,186	27,954	22,45
	1992-93	91,434	95,551	26,140	23,06
	1993-94	1,00,575	1,05,086	28,052	26,16

Note: 1991-92 Accounts; 1992-93 Revised and 1993-94 Budget estimat

* Revised estimates;

† Including additional resource mobilisation and States' share in t Centre's additional taxation.

199. SCHOOL AND COLLEGE EDUCATION

	1992-93 (Prov.)	1990-91 (Prov.)	1980-81	1970-71
No. of institutions				
Primary ('000s)	572.5	558.4	494.5	408.4
Middle ('000s)	153.9	146.6	118.6	90.6
High/higher secondary ('000s)	84.1	78.6	51.6	37.1
General education colleges (No.)	5,334	4,862	3,421	2,285
Professional colleges (No.)	989*	886*	1,317	992
Universities (No.)	207†	184†	110	82
Enrolment				
Primary (Mn.) #	105.4 *(105.7)*	99.1 *(101.0)*	73.8 *(80.5)*	57.0 *(76.4)*
Of which: Girls	44.9 *(92.7)*	41.0 *(85.6)*	28.5 *(64.1)*	21.3 *(59.1)*
Middle (Mn.) #	38.7 *(67.5)*	33.3 *(60.1)*	20.7 *(41.9)*	13.3 *(34.2)*
Of which: Girls	15.0 *(53.8)*	12.4 *(46.1)*	6.8 *(28.6)*	3.9 *(20.8)*
High/higher secondary (Mn.)	22.7	20.9	10.8	6.6

* Medicine, Engg. & Teachers training colleges only.
† Including deemed universities and institutions of national importance.
\# Figures in brackets show percentages of gross enrolment in Classes I-V (6-11 years) and VI-VIII (11-14 years) to total population.

200. SCIENTIFIC AND TECHNICAL PERSONNEL FROM INDIAN UNIVERSITIES

	1987	1980	1970	1960	195
Natural Sciences					
Graduates ('000s)	129.9	124.8	83.6	22.7	9
Master's Degree ('000s)	23.4	20.0	16.6	5.4	1.
Doctorates (Nos.)	3,038	2,416	1,212	324	7
Engg. & Technology					
Graduates & Diploma Holders ('000s)	27.1	50.3	35.8	13.7	6.
Master's Degree ('000s)	2.9	2.7	1.1	0.6	n. a
Doctorates (Nos.)	225	265	98	18	n. a
Medical Sciences					
Graduates & P.G. Diploma ('000s)	17.5	15.6	10.5	3.8	1.
Master's Degree ('000s)	n. a.	4.0	1.3	0.4	0.
Agr. & Veterinary					
Graduates ('000s)	7.8	6.3	5.9	1.7	1.
Master's Degree ('000s)	2.8	2.0	1.7	0.5	0.
Doctorates (Nos.)	832	402	217	11	4

201. ENGINEERING AND MEDICAL EDUCATION

	1988-89	1987-88	1986-87
Engg. & technology colleges*			
No.	1,085	1,044	968
Students on roll ('000s)	491.7	434.2	381.0
Engg. & technology schools			
No.	3,736	3,720	3,386
Students on roll ('000s)	368.2	314.1	308.3
Medical colleges†			
No.	171	168	161
Admissions in first year ('000s)	14.7	15.6	14.2

* Including degree and below degree level institutions.
† Including dental colleges.

202. EXPENDITURE ON RESEARCH AND DEVELOPMENT

	Central sector	State sector	Private sector	Total	R&D expenditure as % of GNP*
	Rs. crores				
1970-71	112.5	12.6	14.6	139.6	0.33
1980-81	580.5	59.3	120.7	760.5	0.56
1985-86	1,654.1	162.8	251.9	2,068.8	0.79
1989-90	2,933.9	301.2	490.6	3,725.7	0.83
1990-91	3,328.1	332.1	526.2	4,186.4†	0.80
1991-92 (Est.)	3,827.3	371.9	631.5	4,830.7	0.80

* GNP at market price.
† Including expenditure on related science & technology activities estimated at the total of Rs. 4,617 crores.

203. FAMILY WELFARE PROGRAMME

During:	1991-92	1990-91	1988-89	1980-81	1970-71
			Mn.		
Total sterilisaiton	4.06	4.12	4.68	2.49	1.33
Vasectomy	0.17	0.25	0.62	0.44	0.88
Tubectomy	3.89	3.87	4.06	2.05	0.45
I.U.D. insertions	4.32	5.32	4.85	0.63	0.48
Conventional contraceptive users	17.31	17.82	14.85	3.81	1.96
Medical termination of pregnancies	0.60	0.51	0.58	0.39	—
Couples in reproductive age-group :					
Number	148.4	145.1	138.9	116.00	94.5
% effectively protected	43.5	44.1	41.9	22.80	10.4
No. of births averted:					
During the year	12.7	12.3	10.90	4.93	1.9
Cumulative since 1956	143.0	141.8	106.20	44.19	6.82

204. HEALTH SERVICES

	1991	1990	1989	1984	1973
			'000s		
Primary health centres*	22.4	21.6	20.5	7.3	5.3
Hospitals	11.2	11.6	11.1	7.4	4.0
Dispensaries	27.4	28.0	28.6	21.9	10.3
Hospital beds†	811	806	795	625	40[illegible]
Doctors (Registered)	394	382	369	297	17[illegible]
Nurses (Registered)	*n.a.*	*n.a.*	*n.a.*	171	9[illegible]

* Figures relate to financial years.

† Including dispensary beds *etc.*

205. HOSPITALS AND HOSPITAL BEDS (State-Wise) (As on 1-1-1991)

	Hospitals (No.)		Beds ('000s)*		Population per bed
	Total	*Of which* Govt.†	Total	*Of which* Govt.†	
Andhra Pradesh	615	349	36.4	25.3	1,613
Assam	268	188	12.7	10.7	1,754
Bihar	298	243	28.1	22.6	2,857
Goa	108	16	3.4	1.8	346
Gujarat	1,785	315	54.6	25.2	758
Haryana	78	58	7.0	4.8	2.326
Himachal Pradesh	65	57	4.3	3.8	1,190
Jammu & Kashmir	67	65	8.2	8.1	870
Karnataka	288	237	34.5	27.1	1,299
Kerala	2,924	137	70.3	26.5	413
Madhya Pradesh#	362	362	22.1	22.1	2,778
Maharashtra	2,104	785	111.4	73.6	667
Orissa	287	258	14.0	12.7	2,273
Punjab	230	191	15.0	11.2	1,299
Rajasthan	267	229	21.8	19.8	2,000
Tamil Nadu	408	289	48.8	38.4	1,136
Uttar Pradesh	4,269	4,040	66.7	54.6	2,083
West Bengal	413	284	54.5	47.6	1,250
Delhi	80	54	18.5	14.6	508
Pondicherry	10	8	2.6	2.5	303
Total (incl. others)	15,067	8,290	645.9	462.8	1,316

Note: Data for Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab and Tamil Nadu relate to different periods.

* Excluding dispensary beds except in case of Uttar Pradesh.

† Including Local bodies.

\# Data available only for Govt. hospitals.

206. INDEX NUMBERS OF WHOLESALE PRICES
(All-India)

Annual Average:	Weight	1993-94*	1992-93	1991 92	199 9
	(%)	1981-82=100			
Groups					
All commodities	**100.00**	**247.4**	**228.7**	**207.8**	**182**
Primary articles	**32.30**	**251**	**235**	**218**	**18**
Food articles	17.39	285	271	241	20
Foodgrains	7.92	260	242	216	17
Non-food articles	10.08	249	229	229	19
Minerals	4.83	134	116	114	10
Petroleum crude *etc.*	4.27	121	103	101	10
Fuel, power, light *etc.*	**10.66**	**262**	**227**	**199**	**17**
Manufactures	**57.04**	**243**	**226**	**203**	**18**
Of which:					
Food products	10.14	247	224	206	18
Textiles	11.55	219	201	188	17
Chemicals & products	7.36	207	193	168	14
Basic metals & products	7.63	276	257	235	21
Machinery & machine tools	6.27	237	231	208	18
Transport equipment	2.70	224	218	203	18
Selected articles					
Rice	3.69	266	249	217	1
Wheat	2.25	253	227	204	1
Raw cotton	1.34	245	218	238	1
Edible oils	2.45	255	265	266	2
Mineral oils	6.67	224	204	180	1
Cement	0.86	208	210	197	1
Fertilisers	1.75	182	161	124	
Cotton textiles	6.09	234	215	198	1
Iron & steel	2.44	253	233	213	2

* Provisional.

207. TIME SERIES OF WHOLESALE PRICE INDEX (1900 to 1993)

(1970-71=100)

Average	Index	Average	Index
1900	10.4	1973	131.6
1905	9.8	1974	169.2
1910	10.9	1975	175.8
1915	13.6	1976	172.4
1920	25.1	1977	185.4
1925	20.3	1978	185.0
1930	15.3	1979	206.5
1935	11.3	1980	248.1
1940	13.2	1981	278.4
1945	27.6	1982	285.3
1950	46.5	1983	308.5
1955	40.4	1984	334.0
1958	49.0	1985	353.3
1960	54.2	1986	372.2
1962	57.5	1987	395.7
1964	65.8	1988	428.6
1966	79.7	1989	457.7
1968	91.3	1990	498.9
1970	99.0	1991	567.2
1971	105.0*	1992	633.0
1972	113.0	1993	681.7

Note: Index numbers upto 1946 are on base 1970 = 100 and are derived; thereafter upto 1988, the official series on base 1970-71=100. Since then the base is changed to 1981-82, and figures from 1989 to 1993 are estimated conversions on 1970-71 base.

* Average for nine months.

208. RELATIVE PRICES OF MANUFACTURED AND AGRICULTURAL PRODUCTS

Average	Wholesale Price Index (1981-82=100)			
	General Index	Manu-factured products	Agricul-tural products	Mfd a % of ag product
1982-83	104.9	103.5	107.3	96
1985-86	125.4	124.4	129.1	96
1988-89	154.3	151.6	170.9	88
1989-90	165.7	168.6	174.4	96.
1990-91	182.7	182.8	198.3	92.
1991-92	207.8	203.4	236.8	85.
1992-93	228.7	225.6	255.5	88.
1993-94 (Prov.)	247.4	242.8	271.4	89

209. PURCHASING POWER OF RUPEE IN RELATION TO 1960 PRICES

Annual Average	Purchasing power of Rupee (Paise)	Monthly Average	Purchasin power c Rupe (Paise
1961	96.2	Jan. 1991	10
1971	52.6	Jan. 1992	8.
1981	22.7	Jan. 1993	8.
1990	10.9	Jan. 1994	7.
1991	9.6	Mar. 1994	7.
1992	8.6	Apr. 1994	7.
1993	8.1	May 1994	7.

Note: All-India Consumer Price Index for industrial workers (1960=10(has been used as deflator. Index numbers from 1990 onwards ar derived from the new base 1982=100.

210. INDEX NUMBERS OF CONSUMER PRICES

Average:	1993-94	1992-93	1991-92	1990-91
Industrial workers	1982=100			
All India	258	240	219	193
Ahmedabad	257	242	225	196
Bangalore	253	235	211	183
Bombay	279	260	234	201
Calcutta	263	241	223	203
Delhi	278	253	225	201
Hyderabad	241	229	210	182
Jamshedpur	244	228	210	187
Madras	264	243	216	189
Nagpur	273	257	230	201
Urban non-manual employees	1984-85=100			
All India	216	202	183	161
Ahmedabad	197	189	173	153
Bangalore	216	202	182	161
Bombay	219	204	180	154
Calcutta	212	198	181	164
Delhi	211	196	177	156
Hyderabad	221	206	186	164
Lucknow	206	195	181	158
Madras	232	212	189	168
Patna	228	212	195	167

NOTES ON FIVE-YEAR PLAN TABLES

1 The years covered by the successive Plans are as follows:

	Financial year April-March
First Plan	1951-52 to 1955-56
Second Plan	1956-57 to 1960-61
Third Plan	1961-62 to 1965-66
Three Annual Plans	1966-67 to 1968-69
Fourth Plan	1969-70 to 1973-74
Fifth Plan	1974-75 to 1978-79
Sixth Plan	1980-81 to 1984-85
Seventh Plan	1985-86 to 1989-90
Two Annual Plans	1990-91 to 1991-92
Eighth Plan	1992-93 to 1996-97

2. Wherever the expression 'Outlay' is used, it refers only to the public sector, and includes both the fixed investment in and the current expenditure on the plan projects in the public sector. However, in the case of the private sector, the figures relate only to its fixed investment.

3. The Fifth Plan was terminated in 1977-78, a year before its original run (1978-79). However, for comparisons' sake, all data in this section for the Fifth Plan relate to five years as originally scheduled.

4. The 'Outlay' and 'Financing' data do not, in all cases, tally owing to the time-lag between the availability of the two.

5. The Sixth, Seventh and Eighth Plan sector-wise outlay figures shown in Tables 212, 214 and 215 have been re-classified by us to make them broadly comparable with those for the previous Plans. For instance, Plan outlay targets/estimates for 'Agriculture *etc.*' include 'rural development' and 'minor irrigation', but exclude 'special area programmes', the latter included under 'Social services'. Similarly, figures for 'Power' include 'non-conventional sources of energy', but exclude 'petroleum' & 'coal', which are included under 'Organised industry & mining'. However, in Table 215 and in Sixth and Seventh Plan actuals in Table 212, owing to non-availability of separate figures, 'minor irrigation' is included under 'Irrigation', and not under 'Agriculture'.

211. THE PLAN AT A GLANCE

N.B. See Notes on page 196

	8th Plan	7th Plan	6th Plan
	Targets	Estimates	
	Rs. crores		
Overall outlay	8,71,100	3,89,584	1,85,177
Public outlay	4,34,100	2,21,436*	1,10,467*
Private investment	4,37,000	1,68,148†	74,710†
Total investment	7,98,000	3,22,366†	1,58,710†
Public sector	3,61,000	1,54,218†	84,000†
(As % of total)	*(45.2)*	*(47.8)*	*(52.9)*
Private sector	4,37,000	1,68,148†	74,710†
(As % of total)	*(54.8)*	*(52.2)*	*(47.1)*
Break-up of public outlay:			
Centre	2,47,865	1,27,520*	57,825*
States & Union Territories	1.86,235	93,916*	52,642*
Of which:			
Central assistance	78,500	38,921	18,742
Financing of public outlay:			
Internal resources	4,05,400	2,05,930	1,02,292
(As % of total)	*(93.4)*	*(90.9)*	*(92.3)*
External resources	*28,700*	*20,708*	*8,529*
(As % of total)	*(6.6)*	*(9.1)*	*(7.7)*

(Contd.)

211. THE PLAN AT A GLANCE (*Concld.*)

	5th Plan	4th Plan	3rd Plan	2nd Pla
	Estimates		Actuals	
	Rs. crores			
Overall outlay	66,474	24,759	12,677	7,77
Public outlay	39,426*	15,779*	8,577	4,67
Private investment	27,048†	8,980†	4,100†	3,10
Total investment	63,751†	22,635†	11,280	6,83
Public sector	36,703†	13,655†	7,180	3,73
(*As % of total*)	(*57.6*)	(*60.3*)	(*63.7*)	(*54.*
Private sector	27,048†	8,980†	4,100†	3,10
(*As % of total*)	(*42.4*)	(*39.7*)	(*36.3*)	(*45*
Break-up of public outlay:				
Centre	19,954	7,826*	4,212	2,53
States & Union Territories	19,349	7,952*	4,365	2,13
Of which:				
Central assistance	6,000	3,575	2,515	1,05
Financing of public outlay:				
Internal resources	35,503	14,073	6,154	3,62
(*As % of total*)	(*87.2*)	(*87.1*)	(*71.8*)	(*77*
External resources	5,209	2,087	2,423	1,0
(*As % of total*)	(*12.8*)	(*12.9*)	(*28.2*)	(*22*

* Actuals, but the same for financing not available.

† Original targets.

212. PLAN OUTLAYS

N.B. See Notes on page 196

	8th Plan	7th Plan*	6th Plan *	5th Plan
	Targets	Actuals		
Amount (Rs. crores)				
Agriculture *etc.*	62,870	28,039	13,620	4,865
Irrigation	26,548	16,590	10,930	3,877
Power	81,054	38,558	18,462	7,400
Village & small industries	6,334	3,249	1,945	592
Organised industries & mining	75,095	49,102	27,292	8,989
Transport & communications	81,036	37,974	17,678	6,870
Social services *etc.*	1,01,164	47,924	20,540	6,833
Total	4,34,100	2,21,436	1,10,467	39,426
Percentages				
Agriculture *etc.*	14.5	12.7	12.3	12.3
Irrigation	6.1	7.5	9.9	9.8
Power	18.7	17.4	16.7	18.8
Village & small industries	1.5	1.5	1.8	1.5
Organised industries & mining	17.3	22.2	24.7	22.8
Transport & communications	18.7	17.1	16.0	17.4
Social services *etc.*	23.3	21.6	18.6	17.3
Total	100.0	100.0	100.0	100.0

(*Contd.*)

212. PLAN OUTLAYS (*Concld.*)

	4th Plan	3 Annual Plans	3rd Plan	2nd Plan
	Actuals			
Amount (Rs. crores)				
Agriculture *etc.*	2,320	1,107	1,089	549
Irrigation	1,354	471	664	430
Power	2,931	1,213	1,252	451
Village & small industries	243	126	241	18
Organised industries & mining	2,864	1,510	1,726	933
Transport & communications	3,080	1,222	2,112	1,26
Social services *etc.*	2,987	976	1,493	85
Total	15,779	6,625	8,577	4,67
Percentages				
Agriculture *etc.*	14.7	16.7	12.7	11.
Irrigation	8.6	7.1	7.8	9.
Power	18.6	18.3	14.6	9.
Village & small industries	1.5	1.9	2.8	4
Organised industries & mining	18.2	22.8	20.1	20
Transport & communications	19.5	18.5	24.6	27
Social services *etc.*	18.9	14.7	17.4	18
Total	100.0	100.0	100.0	100

* Minor irrigation is included under 'Irrigation', and not under 'Agricultu *etc.*', as in case of other Plans.

213. FINANCING OF PLAN OUTLAYS

N.B. See Notes on page 196

(*Rs. crores*)

	8th Plan	7th Plan	6th Plan
	Targets	Estimates	
Current revenue balance	35,005@	–14,594	1,893
Public enterprises' contribution	1,48,140*	24,394	5,810
Additional resource mobilisation	@	42,538	32,970
Market borrowings (net)		57,402*	24,702*
Small savings	2,02,255	20,395	9,912
Other resources		40,288	11,321
Deficit financing	20,000	34,669	15,684
External assistance (net)	28,700	19,912	8,529
Total	4,34,100	2,25,004†	1,10,821†

@ Including additional resource mobilisation.
* Including State enterprises' borrowings.
† Actual expenditure for Seventh Plan is Rs. 2,21,436 crores and for Sixth Plan Rs. 1,10,467 crores.

214. CENTRE & STATE OUTLAYS IN EIGHTH PLAN

N.B. See Notes on page 196

(*Rs. crores*)

	Centre	States*	Total
Agriculture *etc.*†	35,581	27,289	62,870
Irrigation	1,207	25,341	26,548
Power	32,288	48,766	81,054
Industry & mining	72,046	9,383	81,429
Transport & communications	66,074	14,962	81,036
Social services *etc.*	40,669	60,495	1,01,164
Total	2,47,865	1,86,235	4,34,100

* Including Union Territories.
† Including Rural Development & Minor Irrigation.

215. ANNUAL PLAN OUTLAYS

N.B. See Notes on page 196

(Rs. crores)

	1993-94	1992-93	1991-92	1990-91
Agriculture *etc.**	11,597	9,383	14,684	7,558
Irrigation	5,854	4,419	7,992	3,974
Power	16,674	12,943	4,232	11,524
Village & small industries	1,290	1,023	941	878
Organised industries & mining	24,319	18,716	10,673	11,073
Transport & communications	20,195	15,484	12,928	11,023
Social services *etc.*	20,191	15,159	13,301	12,342
Total	1,00,120	77,127	64,751	58,369

	1989-90	1988-89	1987-88	1986-87
Agriculture *etc.**	7,329	5,885	5,889	4,884
Irrigation	3,638	3,591	3,347	3,222
Power	10,375	8,380	7,212	6,843
Village & small industries	806	686	617	616
Organised industries & mining	11,336	10,057	9,303	9,563
Transport & communications	10,257	8,917	7,499	6,287
Social services *etc.*	11,889	11,129	10,167	8,290
Total	55,630	48,645	44,034	39,705

Note: Actual figures upto 1991-92, revised estimates for 1992-93 and targets for 1993-94.

* Excluding minor irrigation which is included under Irrigation.

216. PRIVATE SECTOR INVESTMENT

N.B. See Notes on page 196

	8th Plan	7th Plan	6th Plan	4th Plan	3rd Plan
Amount (Rs. crores)					
Agriculture & allied*	96,800	34,048	16,101	1,600	800
Industry & minerals	1,52,400	62,172	30,323	2,560	1,325
Power	10,120	419	189	75	50
Transport & communications	39,710	18,015	3,390	920	250
Others	1,37,970	53,494	24,707	3,825	1,675
Total	4,37,000	1,68,148	74,710	8,980	4,100
Percentages					
Agriculture & allied*	22.2	20.2	21.6	17.8	19.5
Industry & minerals	34.9	37.0	40.6	28.5	32.3
Power	2.3	0.3	0.3	0.8	1.2
Transport & communications	9.1	10.7	4.5	10.2	6.1
Others	31.6	31.8	33.1	42.6	40.9
Total	100.0	100.0	100.0	100.0	100.0

Note: Figures shown are targets. The Fifth Plan did not give a break-up of total investment target of Rs. 27,048 crores.

* Including irrigation.

217. PHYSICAL TARGETS AND ACHIEVEMENTS

N.B. See Notes on page 196

Agriculture		Production			
		Foodgrains	Oilseeds*	Cotton	Jute
		Mn. tonnes		Mn. bales	
4th Plan	Targets	129.0	10.5	8.0	7
	Actuals	104.7	8.9	6.3	6
5th Plan	Targets	125.0	12.0	8.0	7
	Actuals	131.9	9.4	8.0	8
6th Plan	Targets	149/154	11.0	9.2	9
	Actuals	145.5	10.9	8.5	7
7th Plan	Targets	178/183	18.0	9.5	9
	Actuals	171.0	16.9	11.4	8
8th Plan	Targets	210.0	23.0	14.0	9

Agriculture		Irrigation potential utilisation (Mn. hectares)	Fertiliser consumption (Mn. tonnes of nutrients		
			Nitrogenous	Phosphatic	Potas
4th Plan	Targets	43.0	3.20	1.40	0
	Actuals	42.2	1.83	0.65	0
5th Plan	Targets	53.3	3.40	0.87	0
	Actuals	50.7	3.42	1.11	0
6th Plan	Targets	66.2	6.00	2.34	1
	Actuals	60.6	5.49	1.88	0
7th Plan	Targets	70.6	9.1/9.3	3/3.2	1.4/
	Actuals	68.6	7.39	3.01	1
8th Plan	Targets	89.3	11.50	5.00	1

* Upto 6th Plan relate to five major oilseeds; and thereafter to four mor

† Including mesta from 5th Plan onwards.

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217. PHYSICAL TARGETS AND ACHIEVEMENTS (*Contd.*)

Energy and transport		Electricity capacity (Mn. kw.)	Petroleum products (Mn. tonnes)	Surfaced roads ('000 km.)	Rly. freight originating (Mn. tonnes)
4th Plan	Targets	23.2	26.0	450	241
	Actuals	18.5	19.5	475	185
5th Plan	Targets	31.0	27.0	@	260
	Actuals	29.3	24.2	623	223
6th Plan	Targets	51.2	35.3	@	309
	Actuals	47.7	33.2	833	265
7th Plan	Targets	71.8	45.5	@	340
	Actuals	71.8	50.0	960	334
8th Plan	Targets	99.6 *	61.6	@	443

Industrial production		Saleable steel† (Mn. tonnes)	Aluminium ('000 tonnes)	Commercial vehicles ('000s)	Cement (Mn. tonnes)
4th Plan	Targets	8.1	220	85.0	18.0
	Actuals	4.5	148	42.9	14.7
5th Plan	Targets	8.8	310	60.0	20.8
	Actuals	7.7	214	57.6	19.3
6th Plan	Targets	11.5	300	105.0	34/34.5
	Actuals	8.8	277	96.8	29.6
7th Plan	Targets	12.6	499	160.0	49.0
	Actuals	12.6	427	125.5	45.8
8th Plan	Targets	23.2	656	200.0	76.0

* Utilities only.

† Finished steel upto 5th Plan.

@Target not fixed.

(*Contd.*)

217. PHYSICAL TARGETS AND ACHIEVEMENTS (*Concld.*)

Industrial production		Fertilisers		News-print	clo mill-ma (E metre
		Nitrogenous (N)	Phosphatic (P)		
		'000 tonnes			
4th Plan	Targets	2,500	900	150	5
	Actuals	1,060	319	49	4
5th Plan	Targets	2,900	770	80	4
	Actuals	2,180	770	48	4
6th Plan	Targets	4,200	1,400	180	4
	Actuals	3,917	1,264	201	1
7th Plan	Targets	6,560	2,190	340	1
	Actuals	6,747	1,796	277	1
8th Plan	Targets	9,800	3,000	300	

218. SELECTED MACRO AGGREGATES OF EIGHTH PLAN

	1991-92		1996-97	Total
	(Actuals)	8th Plan (Est.)	(Target)	Pl.
	Rs. crores at 1991-92 prices			
GDP at factor cost	5,41,888	5,19,716	6,82,473	30,69,
GDP at market prices	6,09,500	5,82,356	7,64,730	34,39,
Gross domestic savings ...	1,48,038	1,25,789	1,65,182	7,42,
Private consumption	3,83,835	3,89,211	5,04,000	22,66,
Gross domestic capital formation	1,55,407	1,40,348	1,72,295	7,97,

* Total of five years.

219. GROWTH RATES OF GDP, SAVINGS, INVESTMENTS AND ICOR

	GDP*	Savings	Investment	ICOR†
	(Percentages)			
1951-56	3.61	10.28	10.66	2.95
1956-61	4.27	11.73	14.52	3.40
1961-66	2.84	13.21	15.45	5.44
1966-71	4.66	14.35	15.99	3.43
1971-76	3.08	17.27	17.87	5.80
1976-81	3.24	21.65	21.47	6.63
1981-86	5.06	19.36	20.98	4.15
1985-90	5.81	20.37	22.70	3.91
1985-92	5.31	20.70	23.17	4.36
1992-97#	5.60	21.60	23.20	4.10

* At factor cost.
† Incremental capital output ratio.
\# Projected in the Eighth Plan.

220. GROWTH OF SAVINGS RATES

	Household sector	Private corporate sector	Public sector	All sectors
	Percentages			
1951-56	7.57	1.03	1.68	10.28
1956-61	8.59	1.21	1.93	11.73
1961-66	8.37	1.71	3.13	13.21
1966-71	10.64	1.31	2.40	14.35
1971-76	12.40	1.64	3.24	17.27
1976-81	15.71	1.61	4.32	21.65
1981-86	14.02	1.69	3.65	19.36
1985-90	16.01	2.03	2.34	20.37
1985-92	*n.a.*	*n.a.*	*n.a.*	20.70
1992-97*	*n.a.*	*n.a.*	*n.a.*	21.60

* Projected for Eighth Plan.

221. PERSONS KILLED IN ROAD ACCIDENTS
(State-Wise)

States	1992	1991	1990	1989	198
	Numbers				
Andhra Pradesh	6,037	5,598	5,211	4,458	4,09
Assam	940	867	904	895	88
Bihar	2,013	2,304	2,151	2,183	2,40
Gujarat	4,000	3,979	3,722	3,509	2,97
Haryana	1,800	1,916	1,969	1,819	1,58
Himachal Pradesh	365	414	465	469	38
Jammu & Kashmir	443	392	371	491	56
Karnataka	4,339	4,079	3,901	3,655	3,16
Kerala	2,101	1,803	1,793	1,737	1,65
Madhya Pradesh	3,667	3,398	2,793	2,709	2,64
Maharashtra	6,776	6,160	5,427	5,785	5,13
Orissa	1,300	1,330	1,193	1,171	1,03
Punjab	1,200	1,141	1,133	819	90
Rajasthan	3,862	3,736	3,465	3,023	1,89
Tamil Nadu	7,073	6,406	6,663	6,299	5,79
Uttar Pradesh	7,600	7,806	7,639	7,111	6,72
West Bengal	2,700	2,559	2,600	2,094	2,28
All-India	59,089	56,625	54,058	50,711	46,56

222. PROFILES OF FOUR METROPOLITAN CITIES (*Contd.*)

	Bombay	Calcutta	Delhi	Madras
Population ('000s)	12,596	11,022	8,420	5,422
Males ('000s)	6,891	6,022	4,602	2,806
Females ('000s)	5,705	4,999	3,817	2,616
Females per 1,000 males	829	827	831	927
Growth rate of population (1981-91)	33.6	19.9	47.0	26.4
Population per sq.km. ('000s)	16.4	23.7	6.3	21.8
Literate population				
(7+ age group) ('000s)	8,916	7,582	5,312	3,868
Males ('000s)	5,245	4,442	3,191	2,167
Females ('000s)	3,671	3,140	2,160	1,701
Literacy rate (%)	82.4	77.1	76.2	81.5
Males (%)	87.8	82.0	82.4	88.1
Females (%)	75.7	71.0	68.6	74.1
Slum dwellers (% of population)	42	40	38	39
Shipping cargo (Mn. tonnes)	31.1	5.2	*Nil*	26.5
Total air port traffic				
Passengers ('000s)	8,217	2,005	5,160	1,980
Cargo ('000 tonnes)	167	32	130	48
No. of Registered Motor Vehicles ('000s)				
Cars ('000s)	250.1	186.3	398.5	109.9
Taxies ('000s)	34.3	19.2	10.2	7.1

(*Contd.*)

222. PROFILES OF FOUR METROPOLITAN CITIES (*Concld.*)

	Bombay	Calcutta	Delhi	Madra
Road accidents (No.)	7,831*	8,413	8,506	3,78
Incidents of crime ('000s)	19.1	8.0	15.8	6.
Telephone exchanges (No.)	135	58	84	3
No. of telephone connections ('000s)	1,038	421	829	25
No. of pending High Court cases	188,567	226,445	155,345	301,19
Revenue collections:				
Customs (Rs. crores)	8,621	2,841	935	2,88
Excise (Rs. crores)	5,656	1,188	1,654	1,04
Income tax (Rs. crores)	4,718	1,298	1,769	1,03
Companies listed on stock exchanges (No.)	2,903	2,475	2,164	7.
Market value of listed capital (Rs. crores)	210,952	111,830	141,954	101,0
No. of cheques cleared (Mn.)	153.5	45.7	75.2	44
Amount of cheques cleared (Rs. crores)	2,350,535	138,723	328,238	209,3
Purchasing power of rupee in May 1994 (Base:1982) (Paise)	33	37	34	

Note: Figures upto literacy rate relate to 1991, slum dwellers to 19 shipping cargo to 1992-93, motor vehicles to 1991, road accidents 1992, crime to 1991, High Court cases as at end March 19 telephones to 1992-93, air traffic to 1992-93, revenue collections 1991-92, stock exchange data and cheques to end March 19 Demographic data relate to Urban Agglomerations, while populat density to metro districts.

* Excluding minor/non-injury accidents.

223. INDIANS RESIDING ABROAD

	Persons of Indian origin		*Of which:* Persons accepting foreign citizenship ('000s)	% of total number of Indians abroad
	Total ('000s)	% of host country's population		
Africa				
Of which:				
Kenya	70	0.31	1	0.55
Mauritius	701	70.10	700	5.52
Mozambique	21	0.14	11	0.16
South Africa	850	2.57	850	6.69
Tanzania	40	0.17	36	0.32
Americas				
Of which:				
Canada	229	0.89	129	1.80
Guyana	300	30.30	300	2.36
Jamaica	39	1.62	38	0.30
Surinam	140	35.90	140	1.10
Trinidad & Tobago	430	35.25	430	3.39
U.S.A.	500	0.21	287	3.94
Asia*				
Of which:				
Afghanistan	46	0.30	45	0.36
Bhutan	70	4.93	—	0.55
Burma	330	0.84	50	2.60
Malaysia	1,170	7.07	1.029	9.21
Nepal†	3,800	27.12	2,388	29.93
Singapore	100	3.83	74	0.79
Sri Lanka	1,028	6.28	457	8.10
Thailand	65	0.12	55	0.51

(Contd.)

223. INDIANS RESIDING ABROAD *(Concld.)*

	Persons of Indian origin		*Of which.* Persons accepting foreign citizenship ('000s)	% of t num of Ind abr
	Total ('000s)	% of host country's population		
Europe				
Of which:				
France	42	0.08	38	
Germany (W) ...	32	0.05	8	
Netherlands	103	0.70	100	
U.K.	789	1.39	395	
Middle East				
Of which:				
Bahrain	48	11.16	—	
Iraq	35	0.21	—	
Kuwait	110	5.88	1	
Libya	36	0.88	—	
Oman	190	14.29	—	
Qatar	52	15.76	—	
Saudi Arabia	250	1.84	—	
U.A.E.	240	16.55	1	
Yeman (PDR) ...	103	1.41	100	
Oceania & Indonesia				
Of which:				
Australia	99	0.61	87	
Fiji	339	47.75	339	
Indonesia	30	0.02	15	
Total (incl. others) ...	12,697	0.25	8.200	1

Note: Data generally relate to June 1987 and should be treated as h approximations.

* Excluding Middle East, separately shown.

† As on 15-7-1980.

224. INDIA'S RANKING IN THE WORLD

		World total	India	India's rank in the world
General				
Area	(Mn. km²)	133.3	3.3	7
Population	(Mn.)	5,438	868	2
Gross domestic product	(US $ bn.)	23,061	215	20
Value added in agriculture	(US $ bn.)	*n.a.*	69.7	4
Value added in manufacturing	(US $ bn.)	*n.a.*	39.3	20
Electricity generation	(Bn. kwh.)	11,720	286	9
Agriculture & allied				
Arable land	(Mn. hectares)	1,347	170	3
Irrigated area	(Mn. hectares)	241.6	45.8	2
Tractors in use	(Mn.)	26.3	1.0	7
Nitro. fertiliser consumption	(Mn. tonnes)	75.1	8.0	4
Cattle population	(Mn.)	1,284	193	1
Production				
Rice (paddy)	(Mn. tonnes)	525	110	2
Wheat	(Mn. tonnes)	564	55	4
Groundnut (in shell)	(Mn. tonnes)	23.5	8.2	1
Cotton (lint)	(Mn. tonnes)	18.4	2.2	3
Tobacco	(Mn. tonnes)	8.0	0.5	3
Tea	(Mn. tonnes)	2.5	0.7	1
Potatoes	(Mn. tonnes)	268.5	15.5	5

(*Contd.*)

224. INDIA'S RANKING IN THE WORLD (*Concld.*)

		World total	India	India rank the wo
Production				
Milk (Cow & buffalo)	(Mn. tonnes)	501	60 2	
Butter & ghee	(Mn. tonnes)	7.0	1.1	
Eggs (hen)	(Mn. tonnes)	36.1	1.4	
Sugar*	(Mn. tonnes)	115.9	14.4	
Cement	(Mn. tonnes)	1,152	45.7	
Iron ore (metal content)	(Mn. tonnes)	1,039.2	62.5	
Transport & communications				
Rly. passenger km.	(Bn.)	*n.a.*	300	
Rly. freight tonne km.	(Bn.)	*n.a.*	275	
Social statistics				
Pupils at first level education	(Mn.)	621	99 1	
Scientific & technical manpower potential†	(Mn.)	111	3.1	
Radio receivers in use	(Mn.)	1,993	68 5	
Long films production	(No.)	4,615	910	
Cinema houses (fixed)	(000s)	252	13 3	
T.V. receivers	(Mn.)	853	30	

Note Data generally relate to 1991-1992. Figures for India shown here taken from publications of the United Nations and the World Bank may not in all cases tally with those shown elsewhere

* Centrifugal sugar expressed in raw value

† Stock of economically active.

225. SELECTED GROWTH INDICATORS, 1980-92

	Average annual growth rate (%)*			
	Gross domestic product	Per capita GDP	Private consumption	Gross domestic investment
India	5.2	3.0	5.1	5.3
Korea, Rep.	9.4	8.2	8.3	12.7
China	9.1	7.6	*n.a.*	*n.a.*
Thailand	8.2	6.3	6.1	12.4
Singapore	6.7	4.8	6.1	5.0
Pakistan	6.1	2.9	4.6	5.6
Malaysia	5.9	3.3	5.3	5.5
Indonesia	5.7	3.8	4.8	6.6
Egypt	4.4	2.0	3.1	–0.6
Bangladesh	4.2	1.9	3.5†	–1.0
Japan	4.1	3.6	3.6	5.8
Sri Lanka	4.0	2.6	3.4	1.9
Kenya	4.0	0.4	5.2	–0.2
Israel	3.9	1.6	5.3	5.1
Australia	3.1	1.7	3.2	1.3
U.K.	2.7	2.5	3.6	4.5
U.S.A.	2.7	1.7	3.0	2.3
Germany	2.6	2.4	2.6	2.7
Italy	2.4	2.2	3.0	2.2
Iran	2.3	–1.2	4.2	0.8
France	2.2	1.7	2.4	2.7
Brazil	2.2	0.2	1.8	–0.3
Mexico	1.5	–0.5	2.4	–0.8
Philippines	1.2	–1.2	2.3	–0.6

* In real terms.

† Including general government consumption.

226. STRUCTURE OF PRODUCTION, 1992

	Distribution of gross domestic product (%)			
	Agriculture	Industry		Service
India	32	27	(17)	4
Bangladesh	34	17	(9)	4
Kenya	27	19	(12)	5
Pakistan	27	27	(18)	4
China	27	34	(n.a.)	3
Sri Lanka	26	25	(15)	4
Philippines	22	33	(24)	4
Indonesia	19	40	(21)	4
Egypt	18	30	(12)	5
Russia	13	49	(49)	3
Thailand	12	39	(28)	4
Brazil	11	37	(25)	5
Korea, Rep.	8	45	(26)	4
Mexico	8	28	(20)	6
Italy	3	32	(20)	6
France	3	29	(19)	6
Australia	3	30	(15)	6
Germany (W)	2	39	(26)	6
Japan	2	42	(26)	5
Singapore	-	38	(28)	6
U.K.†	2	37	(20)	6
U.S.A.†	2	29	(17)	6

Note: 'Agriculture' includes forestry, hunting and fishing. 'Industr comprises value added in mining, manufacturing (reported as a su group in brackets), construction and electricity, water and gas. Val added in all other branches of economic activity, including imput bank service charges, import duties and any statistical discrepanc are categorised as 'Services'.

* Including others.

† 1989.

227. AREA AND POPULATION

	Area ('000km²)	Population (Mn.) Mid-1992	Population (Mn.) Mid-1980	Annual growth rate* 1980-92 %
World	133,378	5,438.00	4,443.00	1.7
Of which:				
India	3,287	867.80	675.00	2.1
Russian Federation	17,075	149.00	265.54	−4.7
Canada	9,976	27.40	24.04	1.1
China	9,561	1,162.20	996.13	1.3
U.S.A.	9,373	255.40	227.76	0.9
Brazil	8,512	153.90	121.29	2.0
Australia	7,713	17.50	14.70	1.5
Mexico	1,958	85.00	69.66	1.7
Iran	1,648	59.60	39.30	3.5
Egypt	1,001	54.70	42.13	2.2
Pakistan	796	119.30	82.58	3.1
Kenya	580	25.70	16.67	3.7
France	552	57.40	53.88	0.5
Sweden	450	8.70	8.31	0.4
Japan	378	124.50	116.81	0.5
Germany	357	80.60	78.28	0.2
Italy	301	57.80	56.43	0.2
Philippines	300	64.30	48.32	2.4
U.K.	245	57.80	56.33	0.2
Bangladesh	144	114.40	88.68	2.1
Korea, Rep.	99	43.70	38.12	1.1
Sri Lanka	66	17.40	14.75	1.4
Israel	21	5.10	3.88	2.3
Singapore	1.0	2.80	2.41	1.3

* Compound rate.

228. VITAL STATISTICS, 1992

	Birth rate (per 1,000)	Death rate (per 1,000)	Infant mortality (per 1,000 live births)	Expectation of life at birth (years)
India	29	10	79	6
Pakistan	40	10	95	5
Philippines	32	7	40	6
Bangladesh	31	11	91	5
Egypt	28	9	57	6
Mexico	28	5	35	7
Brazil	23	7	57	6
Sri Lanka	21	6	18	7
Israel	21	6	9	7
China	19	8	31	6
Korea, Rep	16	6	13	7
Singapore	16	6	5	7
U.S.A.	16	9	9	7
Australia	15	8	7	7
Canada	15	7	7	7
Sweden	14	11	5	7
U.K.	14	11	7	7
France	13	9	7	7
Switzerland	13	9	6	7
Russia	12	12	20	6
Japan	11	7	5	7
Italy	10	10	8	7
Germany	10	11	6	7

229. INDEX NUMBERS OF AGRICULTURAL PRODUCTION

	Average				Annual growth rate 1980-92*
	1992	1991	1990	1980	
	1979-81=100				%
World	127	125	125	99	*2.1*
Of which:					
India	156	152	147	98	*4.0*
Iran	186	181	168	97	*5.6*
Pakistan	168	170	159	99	*4.5*
China	166	164	159	99	*4.4*
Egypt	144	141	138	99	*3.2*
Brazil	140	133	129	100	*2.8*
Kenya	136	144	147	100	*2.6*
Mexico	127	125	125	100	*2.0*
Burma	126	119	119	99	*2.0*
Bangladesh	126	125	124	101	*1.9*
Israel	123	112	131	98	*1.9*
Australia	121	114	116	93	*2.2*
Korea, Rep	120	115	111	89	*2.5*
Philippines	118	118	117	100	*1.4*
Canada	117	126	127	99	*1.4*
U.K.	114	115	116	103	*0.8*
U.S.A.	113	105	105	95	*1.5*
France	108	104	106	101	*0.6*
Italy	102	104	96	102	*–0.6*
Former U.S.S.R.	100	106	119	100	*1.8*
Japan	96	93	98	96	*0.2*
Sri Lanka	92	98	102	101	*–0.8*
Germany (W)	n.a.	n.a.	119	101	*n.a.*

* Compound rate.

230. OUTPUT AND YIELD OF SELECTED AGRICULTURAL CROPS, 1992

N.B. Figures under the Output columns show the percentage share of ma producing countries in the total world production of Rice, (paddy) (5 mn. tonnes), Wheat (564 mn. tonnes), Cotton (18 mn tonnes) a Groundnut (24 mn. tonnes) respectively. Yield figures are expressec 100 kg. per hectare.

	Rice (Paddy)			Wheat	
	Output	Yield		Output	Yie
India	20.8	26.1	India	9.8	24
China	35.8	58.1	China	17.9	33
Indonesia	9.1	44.9	Former U.S.S.R.	16.0	19
Bangladesh	5.2	27.1	U.S.A.	11.9	26
Vietnam	4.1	32.1	France	5.8	64
Thailand	3.5	19.6	Canada	5.3	21
Burma	2.6	29.2	Turkey	3.4	21
Japan	2.5	62.7	Pakistan	2.8	19
Brazil	1.9	21.2	Australia	2.7	16
Philippines	1.7	28.1	U.K.	2.5	68

	Cotton (Lint)			Groundnut (in shell)	
	Output	Yield		Output	Yie
India	11.9	2.7	India	34.9	9
China	24.6	6.8	China	23.7	21
U.S.A.	19.1	7.8	U.S.A.	8.3	28
Former U.S.S.R.	11.1	7.6	Nigeria	5.2	12
Pakistan	8.6	6.0	Indonesia	4.4	19
Brazil	3.4	3.4	Senegal	2.5	6
Turkey	3.3	9.6	Burma	2.0	8
Australia	2.3	15.3	Sudan	1.9	8
Egypt	1.8	9.2	Zaire	1.9	7
Argentina	1.4	4.9	Argentina	1.4	20

231. SELECTED AGRICULTURAL STATISTICS

	Economically active population in agriculture as % of total	Arable land* (Mn. hectares)	Per capita arable land* (hectares)	Fertiliser consumption per hectare of arable land (kg.)*
India	66	169.7	0.20	75.2
Bangladesh	67	9.1	0.08	109.8
China	66	96.6	0.08	307.0
Sri Lanka	51	1.9	0.11	93.1
Pakistan	49	21.1	0.18	88.9
Indonesia	47	22.2	0.12	109.3
Philippines	46	8.0	0.13	54.8
Egypt	40	2.6	0.05	343.7
Mexico	29	24.7	0.29	62.6
Iran	26	15.1	0.26	74.8
Brazil	23	61.4	0.40	52.7
Korea, Rep	23	2.1	0.05	451.7
Former U.S.S.R.	12	228.9	1.54	85.1
Japan	6	4.6	0.04	387.3
Italy	6	12.0	0.21	165.8
Australia	5	46.9	2.71	27.9
France	5	19.2	0.34	289.2
Israel	4	0.4	0.08	236.2
Germany	4	12.0	0.15	247.3
Canada	3	46.0	1.68	46.8
U.K.	2	6.6	0.11	317.1
U.S.A.	2	187.7	0.74	99.8

Note: Data relate to 1991 or 1992.
* Including area under permanent crops.

232. CRUDE OIL PRODUCTION AND RESERVES

	Production (Mn. tonnes)			% of world output (1993)	Reserv (E tonn (199
	1993	1992	1991		
India	27.6	28.9	31.7	0.9	0
Saudi Arabia	424.7	436.4	422.8	13.4	3
U.S.A.	401.0	417.5	427.2	12.7	4
Former U.S.S.R.	393.4	448.4	515.1	12.4	
Iran	180.0	172.2	162.0	5.7	12
Mexico	153.2	153.3	153.2	4.8	7
China	144.0	142.0	139.8	4.6	3
Venezuela	132.0	129.0	128.1	4.2	9
U.A.E.	115.0	118.3	123.1	3.6	12
Norway	114.5	107.0	93.4	3.6	1
Canada	103.1	98.1	94.0	3.3	0
U.K.	100.1	94.2	91.3	3.2	0
Kuwait	97.3	54.1	9.2	3.1	13
Nigeria	94.3	91.6	93.6	3.0	2
Indonesia	72.6	75.5	79.7	2.3	0
Libya	68.0	73.0	72.2	2.2	3
Algeria	56.3	57.0	56.4	1.8	1
Egypt	47.0	46.0	45.4	1.5	0
Oman	39.1	36.4	36.4	1.2	0
Brazil	32.1	31.8	31.5	1.0	0
Argentina	30.6	29.0	25.5	1.0	0
Australia	25.0	26.8	27.3	0.8	0
Qatar	23.4	22.6	20.5	0.7	0
Iraq	22.3	23.6	11.6	0.7	13
World (incl. others)	3,164.8	3,168.5	3,139.2	100.0	136

233. COMMERCIAL ENERGY*

	Average annual energy growth rate (%)				Energy imports as % of merchandise exports	
	Energy production		Energy consumption			
	1980-92	1971-80	1980-92	1971-80	1992	1971
India	7.0	5.3	6.8	4.7	26	12
Thailand	27.6	10.1	10.1	6.8	10	17
Kenya	17.6	15.9	3.0	4.1	19	23
Korea, Rep.	8.7	5.2	9.2	11.1	19	18
Brazil	8.4	6.1	3.9	8.4	14	18
Sri Lanka	7.6	8.1	1.3	2.1	12	2
Pakistan	7.3	6.9	6.9	5.8	21	12
France	7.1	1.4	2.1	1.9	9	14
Australia	5.9	5.0	2.4	3.4	6	4
Philippines	5.9	31.0	3.1	5.3	22	15
China	5.0	7.8	5.1	7.4	4	1
Japan	4.6	2.6	2.6	2.5	16	20
Egypt	4.4	14.2	6.1	8.9	4	9
Canada	3.6	2.8	1.6	3.9	4	5
Italy	2.4	–0.5	1.6	1.8	9	18
Mexico	1.9	16.6	3.1	10.3	6	8
U.S.A.	0.7	0.7	1.2	1.7	14	9
U.K.	0.2	8.4	1.0	–0.3	6	14
Germany	–0.6	0.6	0.2	1.7	7	*n.a.*
Burma	–1.4	8.0	–0.6	2.7	9	11
Israel	–10.3	–46.1	3.9	2.7	11	9

* Commercial form of primary energy – petroleum and natural gas liquids, natural gas, solid fuels (coal, lignite *etc.*) and primary electricity (nuclear, geothermal and hydroelectric power) – all converted into oil equivalents. Figures on liquid fuel consumption include petroleum derivatives that have been consumed in non-energy uses.

234. GROWTH OF INDUSTRIAL PRODUCTION*

	Average annual rate of growth			
	Industry		Manufacturing	
	1980-92	1970-80	1980-92	1970-
India	6.4	4.5	6.5	-
Korea, Rep.	11.6	15.2	11.9	1
China	11.1	*n.a.*	*n.a.*	r
Pakistan	7.3	6.1	7.4	5
Indonesia	6.1	9.6	12.0	1-
Singapore	6.0	8.6	7.1	9
Bangladesh	5.1	5.2	3.1	5
Japan	5.1	4.0	5.8	-
Sri Lanka	4.8	3.4	6.5	
Kenya	3.9	8.6	4.8	9
Canada	2.4	3.2	2.4	
Sweden	2.3	1.1	2.0	
Australia	2.2	*n.a.*	1.4	r
Italy	2.2	3.6	2.9	
United States	2.0	2.1	2.6	
Mexico	1.6	7.2	2.1	
Brazil	1.4	9.4	1.0	
United Kingdom	1.3†	0.2+	*n.a.*	
France	1.1	*n.a.*	0.9	r
Germany	1.1	1.7	1.6	
Argentina	–0.1	1.9	0.4	
Philippines	–0.2	8.2	0.7	
Hungary	–2.5	6.3	*n.a.*	r

* Based on World Development Report, 1994, World Bank, except for U & UK which have been compiled from data available from official publicati of the two countries.

\+ Relates to 1975-81.

† Relates to 1985-93.

235. TOURIST TRAFFIC

Country of arrival	Number of tourists ('000s)		Foreign exchange earnings from tourism (U.S. $ Mn.)	
	1992	1988	1992	1988
India	1,868	1,591	1,415	1,500
Australia	2,603	2,249	3,992	3,320
Austria	19,098	16,571	14,832	10,090
Bangladesh	110	121	8	13
Brazil	897	1,141	1,307	1,643
Canada	14,741	15,485	5,679	4,602
China	16,512	12,361	3,948	2,247
Egypt	2,180	1,515	2,730	1,784
France	59,590	42,721	25,000	13,786
Germany	15,147	14,501	10,982	8,263
Israel	1,502	1,170	1,876	1,347
Italy	26,113	26,155	21,577	12,255
Japan	2,103	1,116	3,588	2,893
Kenya	699	695	442	394
Korea, Rep.	3,231	2,340	3,272	3,265
Mexico	17,271	14,142	5,997	4,000
Nigeria	237	143	29	53
Pakistan	352	460	120	143
Philippines	1,043	1,023	1,674	1,301
Saudi Arabia	1,331	1,076	1,000	2,066
Spain	39,638	38,784	22,181	16,686
Sri Lanka	394	183	199	77
Sweden	650	830	3,086	2,334
Thailand	5,136	4,231	4,829	3,121
U.K.	18,535	15,799	13,683	10,938
U.S.A.	44,647	34,095	53,861	29,434
Former U.S.S.R.	6,900	6,007	245	216

Note: Broadly speaking, the term 'Tourist' refers to nationals of one country visiting another for 24 hours or more.

236. INFLOWS OF FOREIGN DIRECT INVESTMENT IN SELECTED COUNTRIES*

	1992	1991	1990	1989	To
			(Mn. US $)		
China	11,156	4,366	3,487	3,393	22,
Mexico	5,366	4,762	2,632	3,037	15,
Malaysia	4,179	4,073	2,333	1,668	12,
Argentina	4,118	2,439	1,836	1,028	9,
Portugal	1,873	2,449	2,611	1,737	8,
Thailand	2,116	2,014	2,444	1,776	8,
Indonesia	1,774	1,482	1,093	682	5,
Brazil	1,454	972	901	1,267	4,
Nigeria	897	712	588	1,882	4,
Venezuela	629	1,916	451	213	3,
Korea, Rep.	550	1,116	715	758	3,
Turkey	844	810	684	663	3,
Hungary	1,479	1,462	—	—	2,
Egypt	459	253	734	1,250	2,
Colombia	790	457	500	576	2,
Others	9,584	7,593	5,332	4,780	27,
Of which India †	1,318	235	73	190	1,
Total	47,268	36,876	26,340	24,710	135,

* Based on IMF & WB estimates, except India. Major destinations, large developing countries, of foreign direct investment during 1989-1992.

† Figures relate to approvals; 1993 : $ 2.9 bn.

237. SELECTED FOREIGN TRADE RATIOS

	Average annual growth rate (%) 1980-92		Terms of Trade (1987=100)		Share of manufactures in exports(%)
	Exports	Imports	1992	1985	1992
India	5.9	1.9	92	96	71
Korea, Rep.	11.9	11.2	106	103	93
China	11.9	9.2	99	109	79
Malaysia	11.3	7.9	94	117	61
Pakistan	11.1	3.6	77	90	79
Bangladesh	7.6	1.4	102	122	81
Sri Lanka	6.5	2.5	90	103	73
Israel	6.0	5.1	112	105	90
Canada	5.9	6.9	98	110	64
France	5.2	4.5	101	96	78
Hong Kong	5.0	12.6	98	97	95
Brazil	5.0	1.5	108	92	58
Australia	4.9	5.0	105	111	36
Japan	4.6	6.6	109	71	97
Germany (W)	4.6	5.7	99	82	90
Italy	4.1	5.7	108	84	89
Kenya	4.1	–1.0	67	114	29
Sweden	4.0	3.4	103	94	85
U.S.A.	3.8	6.1	104	100	80
Philippines	3.7	4.5	105	93	73
U.K.	3.5	5.0	104	103	82
Egypt	3.1	–1.2	95	131	35
Nigeria	1.7	–10.5	84	167	1
Mexico	1.6	3.8	120	133	52
Saudi Arabia	–2.4	–6.2	83	176	1

238. FOREIGN EXCHANGE RESERVES*

End of December :	Reserves (US $ Bn)		% share in world total		Imp cov (Montl
	1993	1980	1993	1980	19
World	**753.6**	**321.3**	**100.0**	**100.0**	2
Developed Countries					
Of which:					
Denmark	10.3	3.4	1.4	1.1	2
France	22.6	27.3	3.0	8.5	1
Germany	77.6	48.6†	10.3	15.1†	2
Italy	27.5	23.1	3.7	7.2	2
Japan	98.5	24.6	13.1	7.7	4
Switzerland	32.6	15.7	4.3	4.9	6
U.K.	38.3@	20.7	5.1	6.4	2
U.S.A.	62.4	15.6	8.3	4.9	1
Developing Countries					
Of which:					
India	10.2	6.9	1.4	2.2	5
Bangladesh	2.4	0.3	0.3	0.1	7
Brazil	27.5††	5.8	3.6	1.8	12
China	22.1#	2.5	2.9	0.8	2
Indonesia	11.3	5.4	1.5	1.7	4
Korea, Rep.	20.2	2.9	2.7	0.9	2
Malaysia	27.2	3.1	3.6	1.0	7
Mexico	23.2††	3.0	3.1	0.9	4
Pakistan	1.2	0.5	0.2	0.2	1
Philippines	4.7	2.8	0.6	0.9	3
Singapore	47.9#	6.6	6.4	2.0	6
Saudi Arabia	7.4	23.4	1.0	7.3	3
Thailand	24.5	1.6	3.3	0.5	6

* Total of reserve position in IMF, foreign exchange and SDRs.
† Relate to former West Germany.
@ September, 1993
†† October, 1993
# November, 1993

239. EXTERNAL DEBT SERVICE*

	Total debt service (Mn. U.S. $)		Debt service ratio (%)	
	1992	1980	1992	1980
India	6,637	1,407	25.6	9.3
Mexico	20,701	10,962	44.4	49.5
Indonesia	11,709	3,084	32.1	13.9
Brazil	9,518	14,687	24.4	63.1
China	8,724	930	9.6	4.4
Korea Rep.	6,770	4,449	7.4	19.7
Thailand	5,956	1,617	*n.a.*	18.9
Portugal	5,579	1,791	*n.a.*	18.3
Argentina	5,204	4,182	34.9	37.3
Philippines	4,888	2,182	27.7	26.6
Nigeria	3,777	1,153	30.6	4.2
Colombia	3,756	951	35.3	16.0
Venezuela	3,309	6,037	19.5	27.2
Malaysia	3,072	934	6.6	6.3
Chile	2,705	2,706	20.9	43.1
Egypt	2,524	1,358	15.4	14.7
Pakistan	2,311	854	23.3	17.9
Kenya	582	433	24.5	21.0
Bangladesh	582	273	17.1	23.2
Sri Lanka	479	179	12.5	12.0
Zaire	80	542	*n.a.*	22.5

* Relates to the debt service payments on total long-term debt (public and publicly guaranteed and private non–guaranteed), use of IMF credit and interest on short debt only as per the World Bank definitions.

240. INTEREST RATES OF SELECTED COUNTRIES
(Percentage per annum)

	1993	1992	1991	199
	Central Bank Discount Rates (End of period)			
Developed countries				
France	9.50	9.50	9.50	9.5
Germany	5.75	8.25	8.00	6.0
Canada	4.11	7.36	8.00	11.7
Switzerland	4.00	6.00	7.00	6.0
U.S.A.	3.00	3.00	3.50	6.5
Japan	1.75	3.25	4.50	6.5
Developing countries				
India*	12.00	12.00	12.00	10.0
Pakistan	10.00†	10.00	10.00	10.0
Thailand	9.00	11.00	11.00	12.0
Korea, Rep.	5.00	7.00	7.00	7.0
	Lending Rates of Commercial Banks (Average for the year)			
Developed countries				
Germany	12.85	13.59	12.46	11.5
Switzerland	6.40	7.80	7.83	7.4
U.S.A.	6.00	6.25	8.46	10.0
Canada	5.94	7.48	9.94	14.0
U.K.	5.92	9.41	11.54	14.7
Japan	4.92	6.15	7.53	6.9
Developing countries				
India#	15.00	18.50	18.50	16.5
Indonesia	20.83†	24.03	27.01@	20.6
Korea, Rep.	8.6	10.00	10.00	10.0
Thailand	*n.a.*	—	19.00@	18.1

* Bank rate.

\# Minimum lending rate of term loans; year-end rate for 1993; 14% till Oc 17, 1994.

@ Indonesia : Jan.–June 1991; Thailand : Jan.–March 1991.

† Relates to Aug. 1993.

241. SELECTED STOCK MARKET INDICATORS

	No. of listed domestic companies		Market capitalisation (Bn. US $)		Price-earnings ratio	Dividend yield
	1992	1983	1992	1983	1992	1992
Developed Market						
U.S.A.	7,014	7,722	4,758	1,898	23	2.9
Japan	2,118	1,789	2,399	565	39	1.0
U.K.	1,874	2,217	838	226	20	4.5
Canada	1,119	808	243	141	*n.a.*	*n.a.*
France	786	518	351	38	16	3.5
Germany	665	442	348	83	14	3.9
Hongkong	413	*n.a.*	172	17	*n.a.*	*n.a.*
Israel	378	258	30	5	*n.a.*	*n.a.*
Singapore	163	118	49	15	*n.a.*	*n.a.*
Emerging Markets						
India*	6,700	3,118	65	7	34	0.7
Korea, Rep.	688	328	107	4	21	1.8
Pakistan	628	327	8	1	22	2.5
Brazil	565	505	45	15	–24	0.7
Malaysia	366	204	94	23	22	2.4
Thailand	305	88	58	1	14	2.6
Taiwan, China	256	119	101	7	16	1.8
Mexico	195	163	139	3	12	1.0
Philippines	170	208	14	1	14	1.0
Indonesia	155	19	12	—	12	2.1
Jordan	103	95	3	3	14	2.5
China	53	*n.a.*	18	*n.a.*	*n.a.*	*n.a.*
World total	31,669	23,782	11,098	3,384	23	2.8

* No. of cos. as on March-end 1993: 6,925; market capitalisation in Sept. 1994: $ 158 bn.; P/E ratio (average for Sept. 1994): 46.

242. RATE OF INFLATION IN SELECTED COUNTRIES

	Changes in consumer prices (%)			Average annual rate of inflation(%	
	1993	1992	1991	1980-92	1970-8
India	8.6	11.7	13.9	8.5	8
Brazil	1,252.3†	1,008.7	440.9	370.2	38
Egypt	16.2	13.6	19.8	13.2	9
China	14.5	8.6	5.1	6.5	n.
Argentina	13.4†	24.9	171.7	402.3	134
Sri Lanka	12.0	11.4	12.2	11.0	12
Pakistan	9.3	9.5	11.8	7.1	13
Indonesia	9.0	7.5	9.2	8.4	21
Hongkong	8.5	9.6	11.0	7.8	9.
Mexico	8.0	15.5	22.7	62.4	18.
Philippines	7.6	8.9	18.7	14.1	13.
Korea, Rep.	5.8	6.2	9.3	5.9	20.
Sweden	4.8†	2.3	9.3	7.2	10.
Germany††	4.1	4.0	3.6	2.7	5
Malaysia	3.9	4.8	4.4	2.0	7
Switzerland	3.5†	4.1	5.8	3.8	5.
Thailand	3.1	4.1	5.7	4.2	9.
U.S.A.	3.0	3.0	4.1	3.9	7
Singapore	2.4	2.3	3.4	2.0	5.
France	2.0	2.4	3.2	5.4	10.
Bangladesh	1.9	4.3	7.2	9.1	20.
U.K.	1.6	3.7	5.9	5.7	14.
Australia	1.2	1.0	3.2	6.4	11.
Japan	1.2	1.9	3.3	1.5	8.

* World Bank data, measured by implicit GDP deflator based on producers' prices.

† First quarter of 1993 over that of 1992.

†† Refers to Fed. Rep. of Germany before unification.

243. PROFILE OF HIGH PERFORMING ASIAN COUNTRIES AND INDIA

	Per capita GNP, 1992		GDP		Foreign investments 1992 (US $ Bn.)
	(US $ at mkt. exch. rate)	PPP (I $)*	1992 (US $ Bn.)	Growth rate %, 1980-92	
India	310	1,210	214.6	5.2	1.4
Singapore	15,730	16,720	46.0	6.7	5.6
Hongkong	15,360	20,050	77.8	6.7	1.9
Korea, Rep.	6,790	8,950	296.1	9.4	0.6
Malaysia	2,790	8,050	57.6	5.9	4.1
Thailand	1,840	5,890	110.3	8.2	2.1
Philippines	770	2,480	52.5	1.2	—
Indonesia	670	2,970	126.4	5.7	1.8
China	470	1,910	506.1	9.1	11.2

(Contd.)

243. PROFILE OF HIGH PERFORMING ASIAN COUNTRIES AND INDIA (*Concld.*)

	Exports		Imports		Debt outstanding, 1992 (US $ Bn.)	Debt service ratio (%), 1992
	1992 (US $ Bn.)	Growth rate (%), 1980-92	1992 (US $ Bn.)	Growth rate %, 1980-92		
India	19.8	5.9	22.5	1.9	69.2	25.6
Singapore	63.4	9.9	72.1	8.3	—	—
Hongkong	30.3	5.0	123.4	12.6	—	—
Korea, Rep.	76.4	11.9	81.4	11.2	31.1	7.4
Malaysia	40.7	11.3	38.4	7.9	16.2	6.6
Thailand	32.5	14.7	40.5	11.5	24.7	*n.a.*
Philippines	9.8	3.7	15.5	4.5	27.0	27.7
Indonesia	33.8	5.6	27.3	4.0	66.2	32.1
China	84.9	11.9	80.6	9.2	58.5	9.6

* See Note to Table 245.

244. INDICATORS OF INFRASTRUCTURAL DEVELOPMENT*

	Paved roads ('000 kms.)		Electricity gen (Bn. kwh.)	
	1990	1970	1990	19
India	759.8	324.8	286.0	61
U.S.A.	5,169.0†	4,687.4	3,031.0	1,639
Japan	782.0	152.0	857.3	359
France	741.2	691.0	419.5	147
Germany	496.0	412.6	454.7	242
U. K.	356.5	334.1	319.0	249
Italy	303.9	262.2	216.9	117
Canada	289.0	186.9	481.8	204
Brazil	161.5	50.6	222.2	45
Indonesia	116.5	21.1	44.3	2
Sweden	94.9	80.0	146.5	60
Pakistan	86.8	24.8	43.9	n.
Mexico	82.0	42.7	122.5	28
Thailand	39.9	9.7	46.2	4
Korea, Rep.	34.2	3.6	118.7	9
Nigeria	31.0	15.2	9.9	1
Philippines	22.2	15.5	26.3	8
Saudi Arabia	22.2†	8.7	47.4	1
Sri Lanka	17.7†	*n.a.*	3.2	0
Kenya	6.9	2.6	3.0	0
Bangladesh	6.6	3.6	8.1	n.
Singapore	2.8	1.2	15.6	2
China	*n.a.*	*n.a.*	621.2	107

† Relates to 1980.

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244. INDICATORS OF INFRASTRUCTURAL DEVELOPMENT* *(Concld.)*

	No. of telephone connections ('000s)		Rail tracks ('000 kms.)	Access to safe drinking water (% of population)
	1990	1975	1990	
India	5,075	1,465	75.3	73.0
U.S.A.	136,337	82,802	205.0	*n.a.*
Japan	54,524	34,444	24.0	96.0
France	28,085	8,444	34.6	100.0
Germany	29,981	14,212	41.8	100.0
U. K.	25,368	14,059	16.6	100.0
Italy	22,350	10,166	25.9	100.0
Canada	15,296	8,614	93.5	100.0
Brazil	9,409	2,457	22.1	87.0
Indonesia	1,069	219	7.0	34.0
Sweden	5,849	4,356	12.0	100.0
Pakistan	843	227	12.6	55.0
Mexico	5,355	1,853	26.3	89.0
Thailand	1,325	237	3.9	77.0
Korea, Rep.	13,276	*n.a.*	3.1	93.0
Nigeria	260	*n.a.*	3.6	42.0
Philippines	610	304	0.5	81.0
Saudi Arabia	1,234	141	1.4	93.0
Sri Lanka	121	*n.a.*	1.6	60.0
Kenya	183	57	2.7	49.0
Bangladesh	242	*n.a.*	2.9	78.0
Singapore	1,040	250	*neg.*	100.0
China	6,850	3,262	*n.a.*	72.0

* Based on World Development Report, 1994, World Bank.

245. STANDARD OF LIVING INDICATORS

	Per capita GNP, 1992		Per capita annual consumption (Kg.), 199	
	US $ (at market rate of exchange)	PPP (in I $)*	Energy (Oil equivalent)	Newspri
India	310	1,210	235	0
Japan	28,190	20,160	3,586	30
Sweden	27,010	17,610	5,395	48
U.S.A.	23,240	23,120	7,662	48
Germany	23,030	20,610	4,358	27
France	22,260	19,200	4,034	12
Italy	20,460	17,730	2,755	9
U.K.	17,790	16,730	3,743	32
Australia	17,260	17,350	5,263	32
Singapore	15,730	16,720	4,399	35
Israel	13,220	14,600	2,367	16
Korea Rep.	6,790	8,950	2,569	10
Mexico	3,470	7,490	1,525	5
Brazil	2,770	5,250	681	2
Former U.S.S.R.	2,510	6,220	5,665	4
Philippines	770	2,480	302	1
Canada	20,710	19,720	7,912	15
Egypt	640	3,670	586	1
Sri Lanka	540	2,810	101	0
China	470,	1,910	600	0
Pakistan	420	2,130	223	0
Kenya	310	1,360	116	0
Bangladesh	220	1,230	59	0

* Based on the World Bank's estimate and expressed in current (199 international dollar (I $), the value of which has been derived by using special conversion factor (PPP), designed to equalise the purchasing pow of various currencies. See Glossary.

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245. STANDARD OF LIVING INDICATORS (*Contd.*)

	Per capita daily intake*			Enrolment ratio in primary schools(%)†
	Fats (grams)	Protein (grams)	Calories	
India	38	55	2,229	98
Japan	81	95	2,921	102
Sweden	127	95	2,978	100
U.S.A.	154	110	3,642	104
Germany	147	101	3,472	107
France	167	113	3,593	107
Italy	146	107	3,498	94
U.K.	142	94	3,270	104
Australia	135	100	3,302	107
Singapore	79	88	3,121	108
Israel	126	104	3,220	95
Korea Rep.	62	77	2,826	107
Mexico	93	80	3,062	114
Brazil	78	61	2,730	106
Former U.S.S.R.	106	107	3,380	*n.a.*
Philippines	38	54	2,341	110
Canada	137	102	3,242	107
Egypt	76	85	3,310	101
Sri Lanka	45	47	2,246	108
China	46	64	2,641	123
Pakistan	57	62	2,280	46
Kenya	44	56	2,064	95
Bangladesh	20	43	2,037	77

* Data relate to 1988-90

† In several countries it is more than 100% because the actual number of primary students exceeds the population in the age group 6-11 years to which it is related. Data relate to 1991.

(*Contd.*)

245. STANDARD OF LIVING INDICATORS (*Concld.*)

	Population per physician, 1990	Radios	TVs	Telephor
		(per 100 persons, 1990-92		
India	2,440	8	3.2	
Japan	610	91	62.0	5
Sweden	370	88	47.0	8
U.S.A.	420	212	81.0	7
Germany	370	90	57.0	5
France	350	89	40.0	6
Italy	210	79	42.0	5
U.K.	710	114	43.0	4
Australia	440	128	49.0	5
Singapore	920	65	37.8	3
Israel	350	47	26.0	4
Korea, Rep.	1,370	99	20.7	4
Mexico	1,850	25	14.6	1
Brazil	670	38	21.5	
Former U.S.S.R.	210	*n.a.*	*n.a.*	1
Philippines	8,330	14	4.8	
Canada	450	102	64.0	7
Egypt	1,320	32	10.9	
Sri Lanka	7,140	20	3.5	
China	730	18	3.0	
Pakistan	2,940	9	1.8	
Kenya	10,150	13	1.0	
Bangladesh	6,670	4	0.5	

Note: Figures for India, as for other countries, are taken from publication the United Nations and the World Bank, and may not tally with the shown elsewhere.

(Caution! This is meant essentially for non-economists,

but it may not satisfy the economists!)

Applicants on the live register: Job-seekers registered with employment exchanges.

Balance of payments: Credit and debit transactions of a country with foreign countries and international institutions on (i) Current Account and (ii) Capital Account.

The Current Account is made up of visible trade (merchandise) and invisible trade *i.e.* income from and expenditure on services such as Banking, Insurance, Tourism, Shipping *etc.*

The Capital Account is made up of inward and outward flows of money for investment and international grants and loans.

Cash loss: Loss as computed without providing for depreciation.

Debt service ratio: A country's repayment obligations of principal and interest for a particular year on its external debt as a percentage of its exports of goods and services (*i.e.* its current receipts) in that year.

Deficit, Budget: Excess of total budgetary expenditure (both on revenue and capital accounts) over total budgetary receipts (both on revenue and capital accounts).

Deficit, Revenue: Excess of revenue expenditure over revenue receipts.

Deficit, Fiscal: The difference between revenue receipts *plus* those capital receipts which are not borrowings and which finally accrue to the government *and* the total expenditure including loans, net of repayment. It indicates the total borrowing requirements of the government from all sources.

Direct taxes: Primarily such taxes as (i) personal income tax, (ii) corporation tax, (iii) expenditure tax, (iv) wealth tax, (v) gift tax and (vi) interest tax.

(*Contd.*)

Expectation of life at birth: Expected life-span of a newly born

Recorded forest area: All lands classed as forests under any l enactment.

Forest area with good tree cover: All forest lands with 40% tree c or more.

Forest cover: All forest lands with 10% tree cover or more

Freight tonne kilometres: Total goods tonnage multiplied by the num of kilometres over which they were moved.

Gross capital formation: Mainly investments in (i) construction, machinery and equipments and (iii) change in stock.

Gross domestic products or GDP at Factor Cost: Gross income genera within a country, *i.e.* it excludes net incomes received from abroad.

GDP at Market Price: GDP at Factor Cost* *plus* indirect taxes *m* subsidies.

Gross domestic savings: Excess of current income over curr expenditure.

Gross National Product or GNP at Factor Cost: Gross income genera from within the country as also net incomes received from abroad. I expressed either 'at current prices', *i.e.* at prices prevailing during the pe to which the figures refer; or 'at constant prices'; *i.e.* at prices preva during a fixed base period in the past, irrespective of the period to wh the figures refer. Thus, figures 'at constant prices' discount the effec inflation after the base period and measure the changes in real ter Figures 'at current prices' are naturally influenced by inflation but are m useful for, say, international comparisons for the same period

GNP at Market Price: GNP at factor Cost* *plus* indirect taxes *m* subsidies.

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Gross output: Ex-factory money value of the products manufactured including subsidies, if any, but excluding taxes and duties on sales.

ICOR or Incremental Capital Output Ratio: ICOR is the ratio of additional capital invested to the additional output during a particular year or over a period of time (*i.e.* the Five-Year Plan period). In other words, it indicates the units of additional capital required to be invested for one unit of additional production.

Indirect taxes: Primarily such taxes and duties as (i) duties on imports or exports of goods and services, (ii) excise duties, (iii) Sales tax, (iv) entertainment taxes and (v) purchase taxes.

Infant mortality rate: Number of infants dying under one year of age in a year per 1,000 live births in the same year.

Literacy ratio: Number of literate persons — *i.e.* those with formal or non-formal education who, in the least, are able to "read and write with understanding in any language" — as a percentage of total population.

Money supply: Total quantity of money in existence at a given time. Two measures of money supply are commonly used, *viz.* M_1 and M_3.

Money supply (M_1): Mainly (i) currency notes and coins in circulation with the public (but not those held by banks), (ii) deposits in current accounts and (iii) about 86% of the deposits in the savings bank accounts.

Money supply (M_3): Includes M_1* and in addition (i) the fixed deposits and (ii) the remaining 14% of savings bank deposits with banks.

National income or Net national product or NNP at Factor Cost: Gross national product* *minus* the value of depreciation on fixed assets.

NNP at Market Price: NNP at factor cost* *plus* indirect taxes *minus* subsidies.

Net capital formation: Gross capital formation* *minus* the value of depreciation on fixed assets such as land, plant and machinery.

(Contd.)

Net domestic product or NDP at Factor Cost: Gross domestic prod *minus* the value of depreciation on fixed assets

NDP at Market Price: NDP at Factor Cost* *plus* indirect taxes *n* subsidies.

Net domestic savings: Gross domestic savings* *minus* the valu depreciation on fixed assets.

Net output or Value added: Obtained by deducting from the gross out both depreciation as well as the total value of inputs such as fuels and materials.

Net worth: Paid-up Capital *plus* free reserves.

Organised sector: All establishments in the public sector and all agricultural establishments in the private sector employing 10 or r workers.

Passenger kilometres: Total number of passengers multiplied by the nur of kilometres over which they were carried.

Passenger load factor: Ratio of passenger kilometres* performed to avai seat kilometres — a measure of capacity utilisation.

Poverty line: Expenditure required for a daily calorie intake of 2,400 person in rural areas and 2,100 in urban areas. This expenditure is offic estimated at Rs. 181.50 per capita per month in rural areas and Rs. 209.5 urban areas at 1991-92 prices.

Private consumption expenditure: Largely household expenditure i domestic market on durable (except land) as well as non-durable consu goods.

Private investment (Plan): Private sector s fixed investment *i e* in land, p and machinery, *etc.*

Public debt: A part of the total borrowings by the Union Government which include such items as market loans, special bearer bonds, treasury bills and special loans and securities issued by the Reserve Bank. It also includes the outstanding external debt.

However, it does not include the following items of borrowings *viz.* (i) small savings, (ii) provident funds, (iii) other accounts, reserve funds and deposits. The aggregate borrowings by the Union Government comprising the public debt and these other borrowings are generally known as 'net liabilities of the Government'.

Public outlay (Plan): Government sector's fixed investment and current expenditure.

The purchasing power parity (PPP): It is defined as the number of units of a country's currency required to buy the same amount of goods and services in the domestic market as one dollar would buy in the USA. Recently, the IMF has come out with a revised methodology based on new country weights to calculate the PPP. Based on this, India's per capita GDP in 1992 has been estimated at $ 1,255 (PPP) and it is the fifth largest country in terms of GDP [with $ 1,105 bn. (PPP)], preceded by the USA, China, Japan and Germany, in that order.

Purchasing power of rupee: It is calculated with reference to a base period and is broadly the reverse of the rise (or fall) in consumer prices since then. For example, if the consumer price index has risen over twelve times between, say, 1960 and 1993, the purchasing power of the rupee is said to have fallen to a little over eight paise in 1993 in terms of its value in 1960.

Revenue load factor: Ratio of revenue-yielding tonne kilometres* performed to available tonne kilometres — a measure of capacity utilisation.

Sick unit: "An industrial company (being a company registered for not less than seven years) which has at the end of any financial year accumulated losses equal to or exceeding its entire net worth* and has also suffered cash losses* in such financial year and the financial year immediately preceding such financial year."

Urban agglomeration: A main town/city together with smaller towns which can be considered as urbanised and contiguous to the main town/city.

* Defined separately in the Glossary.

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